GREAT LAKES ARCHAEOLOGICAL RESEARCH CENTER INC WAUKE--ETC F/G 5/6
PRELIMINARY INVESTIGATIONS: ARCHAEOLOGY AND SEDIMENT GEOMORPHOL--ETC(U)
1981
DACW25-81-C-0045 AD-A:118 798 UNCLASSIFIED NL I OF A

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APPENDIX A: Scope of Work

PART I - Section C, Description/Specification

1. PROJECT OBJECTIVES

The purpose of this contract is to obtain a cultural resources survey and report for Pool 12 of the Mississippi River. The work will be a 100 percent cultural resource inventory of selected areas in Pool 12 in compliance with Executive Order 11593 and Public Law 93-291. The objective is to generate a qualitative predictive model for site locations and to evaluate the effects of erosion from maintenance of the pool on the cultural resources within the pool.

2. PROJECT BACKGROUND

- 2.1 Pool 12 is part of the Mississippi River 9-Foot Navigation Project. It extends from Bellevue, Iowa, Northwest (upriver) for 26.3 river miles. The pool is formed by Dam 12 located at River Mile 556.7, which is directly east of Bellevue. Dam 12 was put into operation in May 1939, and a minimum flat pool is maintained at 592 feet above sea level.
- 2.2 Within the pool there are approximately 5,100 acres of land owned by the Corps of Engineers above the flat pool. The bulk of this land is in islands in the upper portion of the pool. Most of the 4,200 acres of land owned by the Corps of Engineers is under management of the Fish & Wildlife Service, Department of the Interior. There is a total shoreline mileage within the pool of 280 miles (including both islands and riverbanks), 240 miles of which are under Federal control.

3. SPECIFICATIONS

3.1. As a minimum the following sources of information are to be consulted for this project:

Iowa State Historic Preservation Officer
Iowa Office of State Archaeologist
Illinois State Historic Preservation Officer
Wisconsin State Historical Society

The prospective contractor is expected to demonstrate a knowledge of the more extensive body of literature available for this region. The relevant information obtained will be documented in the draft and final report.

3.2. The contractor will conduct an evaluation of geomorphological changes as a result of the construction and operation of the 9-Foot Navigation Project. The Rock Island District will supply the contractor with two sets of maps indicating the pre- and post- lock and dam land forms as an aid in this. These changes will be located by the contractor on the Great River Environmental Action Team II (GREAT II) base map system and returned

PART I - Section C, Description/Specification (Con't)

to the Rock Island District. A set of the GREAT II maps or their equivalent, will be supplied to the contractor for marking the changes. (The GREAT II map system is in the same scale as the USGS 7-1/2 minute quadrangle.) The contractor will also conduct geomorphological studies in the pool to determine the amount of overburden in the relevant survey areas so that appropriate sampling methods can be employed.

- 3.3. The contractor will develop a survey plan to sample a total of 20 percent of Rock Island District land in the pool with 100 percent coverage. This sample will cover as diverse an area as possible and a qualitative predictive model will be developed from it. As discussed here, the qualitative predictive model will be designed to predict the likelihood of sites occurring, given the type of geomorphic structures and ecological setting involved. In addition to this, the contractor will locate the known sites on Federal land in the pool and evaluate their current condition. It is estimated that there are currently less than 25 known sites in this category.
- 3.4. The Principal Investigator shall be responsible for preparing a report on these investigations. The report shall include, but not be limited to, basic data descriptions including metrics, legal descriptions, using the range and township system, UIM coordinates for all sites, photographs, and drawings necessary to support the author's arguments and as a source of basic information that may find wider use by other archaeologists. The report shall also include possible cultural affiliation, horizontal extent and the likelihood and type of effect on the site if no further remedial action were to be taken.
- 3.5. The report format shall include, but not be limited to, the following items:

Title Page
Abstract
Table of Contents
Introduction
Environmental Setting
Review of Literature
Interviews with Local Collectors —
Methodology
Analysis and Results
Location for Curation of Artifacts —
Recommendations
Conclusions
Bibliography

Appendices and Maps: The following shall be included in the appendices: (1) this Scope of Work, (2) vitae of Principal Investigator, project director, and/or field director, (3) proposal, (4) specific site locations will be included as an appendix and will not be given in the body of the report. A set of USGS mayps showing site locations will be provided by the contractor separate from the report.

3.6. The report shall be submitted as a draft (6 copies) and then final (20 copies) in accordance with the schedule in Section F. The draft

PART I - Section C, Description/Specification (Con't)

report shall be complete when submitted. It will be reviewed by RID, the Illinois SHPO, and the Heritage Conservation and Recreation Service. The draft will be revised according to comments sent to the Contractor by the Contracting Officer. The Contracting Officer will distribute the reports for review, this will not be done by the contractor.

- 3.7. The contractor will not release any notes, photographs, or reports prior to the acceptance of the final report by the Contracting Officer. After the Contracting Officer has accepted the final report, distribution will not be restricted by either party except that data relating to the specific location of extant sites will be deleted in distribution to the public.
- 4. RECOMMENDATIONS
 The contractor shall make recommendations in the report for each site located as to whether or not it should be tested. Recommendations should also be made regarding the likelihood and kind of future impacts on each
- CURATION
 All artifacts, notes, photographs, and maps generated by this contract are and will remain the property of the US Government.
- 5.2. After the final report is accepted, any artifacts or cultural material collected during the survey shall be deposited with a recognized institution in coordination with the Rock Island District and State Historic Preservation Officers of the states involved. All artifacts from a given state will be curated in one place. Duplicate notes, maps, and photographs will be made and a complete set stored in each state.
- 6. REPORTING SCHEDULE
 6.1. A draft report is due 180 calendar days after the contractor receives the notice of award from the Contracting Officer.
- 6.2. The final report is due 260 calendar days after the contractor receives notice of award and will include review comments made on the draft.
- 7. GOVERNMENT SUPPLIED MATERIAL

The Rock Island District will supply the contractor with the following:

- (1) Two sets of maps showing pre- and post- lock and dam landforms.
- (2) One set of GREAT II or equivalent maps.
- (3) Access to serial photographs of the pool (false color infrared) at the District Headquarters.

All of the above will be returned to RID upon completion of the contract. Copies of all the maps will be included with the artifacts to be curated.

APPENDIX B: Curriculum Vitae

- 1. Principal Investigator
- 2. Research Associate

CURRICULUM VITA

DAVID FREDERIC OVERSTREET

Date of Birth: October 19, 1942

Marital Status: Married, 1966 to Barbara (Seidita)

Two Sons, Colin 11, and Ryan 8

Special Areas of Interest:

North American Prehistory--Eastern United States, Great Lakes Region Cultural Ecology, Culture process, Subsistence & Settlement Systems Great Lakes Ethnography, Ethnology Biological Anthropology, Linguistics in Prehistory Cultural Resources Management

Academic History:

Bachelor of Science, Anthropology, University of Wisconsin-Milwaukee, 1968 Master of Science, Anthropology, University of Wisconsin-Milwaukee, 1971 Doctor of Philosophy, Anthropology, University of Wisconsin-Milwaukee, 1976

(Data Universe: Horticultural societies; Geographic Region; Prehistory and Ethnology, Eastern United States; Dissertation Title: "The Grand River, Koshkonong, Green Bay, and Lake Winnebago Rhases-Eight Hundred Years of Eastern Wisconsin Oneota Prehistory:" Foreign Language proficiency: Spanish, French, Minor Studies: Linguistics)

Membership in Professional Organizations and Societies:

Society for American Archaeology, Wisconsin State Representative Committee on Public Archaeology, 1978, 1979, 1980

American Anthropological Association

American Association for the Advancement of Science

American Museum of Natural History, Associate Member

Missouri Archaeological Society

Minnesota Archaeological Society

Wisconsin Archaeological Society, President 1976, 1977,

Board of Directors, 1978, 1979, 1980, Program Chairman,

1974-1977, Editor, The Wisconsin Archeologist, 1977-present

The State Historical Society of Wisconsin

The Wisconsin Academy of Arts, Science, & Letters

The Wisconsin Archaeological Survey, Secretary-Treasurer 1976,

1977, President 1978, 1979

Iowa Archaeological Society

Professional Papers presented:

- 1971 Midwest Archaeological Field Conference, Cleveland, Ohio.
- 1971 The Wisconsin Archaeological Society, Milwaukee, Wisconsin.
- 1972 The Wisconsin Archaeological Society, Milwaukee, Wisconsin.
- 1973 The Wisconsin Archaeological Society, Milwaukee, Wisconsin.
- 1974 Society for American Archaeology, Washington, D.C.
- 1974 Midwest Archaeological Field Conference, Milwaukee, Wisconsin.
- 1975 Northland College, Apostle Island National Lakeshore Research Symposium, Ashland, Wisconsin.
- 1975 Invited participant, Woodland Survey Conference, Northern Michigan University, Marquette, Michigan.
- 1975 Cultural Resources Symposium, University of Wisconsin-Waukesha County.
- 1976 Invited participant, Woodland Survey Conference, University of Wisconsin-Marathon County.
- 1976 Logan Museum of Anthropology, Beloit College, Beloit, Wisconsin.
- 1976 Midwest Archaeological Field Conference-Plains Anthropology Conference (joint meeting), Minneapolis, Minnesota.
- 1976 The Wisconsin Archaeological Society, Milwaukee, Wisconsin.
- 1976 The Wisconsin Archaeological Society, Charles E. Brown Chapter, Madison, Wisconsin.
- 1978 Kenosha Public Museum, Kenosha, Wisconsin.
- 1978 The Wisconsin Archaeological Society, Dr. Bruder Chapter, Mayville, Wisconsin.
- 1978 The Wisconsin Archaeological Society, Fox Valley Chapter, Oshkosh Public Museum, Oshkosh, Wisconsin.
- 1978 The Wisconsin Archaeological Society, Charles E. Brown Chapter, Madison, Wisconsin.
- 1978 The Wisconsin Archaeological Society, Milwaukee, Wisconsin.
- 1979 The Wisconsin Academy of Science, Arts, and Letters, Carthage College, Kenosha, Wisconsin.
- 1980 Current Directions in Midwestern Archaeology, sponsored by Mankato State University and the Council for Minnesota Archaeology, Mankato, Minnesota.

Public Service Presentations:

Various presentations to government agencies such as The United States Forest Service, National Park Service, Department of Natural Resources, Planning Commissions, etc. Various presentations to both elementary and secondary school groups. Various presentations to professional organizations Lion's club, Legal Secretaries, Questars Club, etc. Various presentations to local historical societies and church groups.

Professional Publications:

- 1972 The Archaeological Survey of the Columbia Power Plant, The Wisconsin Archeologist, n.s., Vol. 53 (2).
- 1974 A Rapid Field Test for Archaeological Site Survey: An Application and Evaluation. The Wisconsin Archeologist, n.s., Vol. 55 (4).
- 1975 Summary Report: Archaeological Survey of Madeline Island.
 Manuscript on file, Department of the Interior and The
 State Historical Society of Wisconsin.
- 1976 Summary Report: Archaeological Inventory and Evaluation of the Cultural Resources within the Apostle Islands
 National Lakeshore. The Logan Museum of Anthropology,
 Beloit College, Beloit, Wisconsin.
- 1977 Wisconsin Binomial Pottery Types and Oneota Prehistory. The Wisconsin Archeologist, n.s., Vol. 58 (2).
- 1978 Oneota Settlement Patterns in Eastern Wisconsin--Some Considerations of Time and Space. In: Mississippian Settlement Patterns, Bruce Smith, Ed. Academic Press.
- 1980a The Convent Knoll Site (47 Wk 327): A Red Ocher Cemetery in Waukesha County, Wisconsin. The Wisconsin Archeologist, n.s. Vol. 61 (1).
- 1980b Archaeological Recovery at 11-Ri-337, an Early Middle Woodland Shell Midden in East Moline, Illinois. The Wisconsin Archeologist, Vol. 61 (2).
- In press: An Early Date from the Hixton Rockshelter, Jackson County, Wisconsin.

Preliminary report on excavations at the Mile-Long Site (47 Wl 110), Walworth County, Wisconsin.

Applications of Menominee-Winnebago Subsistence Patterns to Late Prehistoric Manifestations in the Green Bay Coastal Corridor (to be published in Prehistory Series, Minnesota State Historical Society).

Reviews:

- 1980 A Handbook of Minnesota Prehistoric Ceramics. Occasional Publications in Minnesota Anthropology, No. 5, S.F.
 Anfinson, Ed. In: The Wisconsin Archeologist, Vol. 61 (1).
- In Press: Oneota Culture in Northwestern Iowa, Report 12,
 Office of the State Archaeologist, Iowa City, Amy
 E. Harvey. Submitted to Plains Anthropologist

Hopewell Archaeology. D. Brose & N. Greber, Eds. Kent State University Press.

Technical Publications:

- 1976 An Intensive Inventory, Davenport Iowa, Local Flood Protection Project. Great Lakes Archaeological Research Center Reports of Investigations No. 2. Waukesha.
- 1976 An Archaeological Inventory of Sanitary Sewer Collection
 System and Waste Disposal Treatment Facility: Town of
 Salem Utility District No. 2, Kenosha County. Great Lakes
 Archaeological Research Center, Reports of Investigations No. 3.
 Waukesha.
- 1976 An Archaeological Inventory and Evaluation of the Sheboygan Falls and Kohler Forcemain Routes. Great Lakes Archaeological Research Center Reports of Investigations No. 6. Waukesha.
- 1976 Archaeological Monitoring and Mitigation, Campground and Trails Development and Rehabilitation, The Apostle Islands National Lakeshore, Stockton Island. Great Lakes Archaeological Research Center Reports of Investigations No. 7. Waukesha.
- 1976 An Archaeological Survey of The Fennimore, Wisconsin proposed Interceptor Sewer Route and Sewage Treatment Plant Site.

 Great Lakes Archaeological Research Center Reports of Investigations No. 8. Waukesha.
- 1976 Archaeological Inventory and Evaluation, Walworth County
 Metropolitan Sewerage District. Great Lakes Archaeological
 Research Center Reports of Investigations No. 12. Waukesha.
- 1977 Archaeological Survey for Fox River Navigation Project
 Disposal Sites. Great Lakes Archaeological Research Center
 Reports of Investigations No. 13. Waukesha.
- 1977 Cultural Resource Reconnaissance, Five Lake Michigan Harbors.

 Great Lakes Archaeological Research Center, Reports of
 Investigations No. 16. Waukesha.
- 1977 Archaeological Inventory, The Sturtevant Facilities Plant, Sturtevant, Wisconsin. Great Lakes Archaeological Research Center No. 18. Waukesha.
- 1977 Archaeological Inventory and Evaluation: The Proposed Waukesha County Technical Institute Expansion Project.

 Great Lakes Archaeological Research Center Reports of Investigations No. 20. Waukesha.
- 1977 Archaeological Inventory and Evaluation of The Weston
 Unit 3 Power Plant Site. Great Lakes Archaeological
 Research Center Reports of Investigations No. 21. Waukesha.
- 1977 Archaeological Inventory and Evaluation of Brillion, Wisconsin Wastewater Treatment Plant Facilities. Great Lakes

 Archaeological Research Center Reports of Investigations No.

 22. Waukesha.

- 1977 Archaeological Inventory and Evaluation of Butte Des Morts
 Ptility District, Menasha (West). Great Lakes Archaeological
 Search Center, Reports of Investigations No. 23. Waukesha.
- 1977 Partial Inventory of The Eagle Lake Sewer Utility District.

 Great Lakes Archaeological Research Center, Inc. Reports
 of Investigations No. 25. Waukesha.
- 1977 Cultural Resources Reconnaissance, Loves Park, Illinois.
 Interim 2, Flood Feasibility Study. Great Lakes Archaeological
 Research Center Reports of Investigations No. 28. Waukesha.
- 1977 Cultural Resources Reconnaissance of a Proposed Small
 Boat Harbor at Green Bay, Wisconsin. Great Lakes Archaeological
 Research Center Reports of Investigations No. 30. Waukesha.
- 1978 Cultural Resource Evaluation of The Sturgeon River Wilderness Study Area, Ottawa National Forest. Great Lakes Archaeological Research Center Reports of Investigations No. 33. Waukesha.
- 1978 Cultural Resources Reconnaissance for The Des Moines River Bank Erosion Study. Great Lakes Archaeological Research Center Reports of Investigations No. 32. Waukesha.
- 1978 Cultural Resource Evaluation of Two Chequamegon National Forest Wilderness Study Areas: Flynn & Round Lakes.

 Great Lakes Archaeological Research Center Reports of Investigations No. 34. Waukesha.
- 1978 Archaeological Survey in Three Waukesha County Drainage
 Systems-The Fox, Bark, and Pewaukee Rivers. Great Lakes
 Archaeological Research Center Reports of Investigations No. 35.
 Waukesha.
- 1978 Archaeological Inventory and Evaluation of The Proposed Wastewater Treatment Plant Facilities, Fond Du Lac County, Wisconsin. Great Lakes Archaeological Research Center Reports of Investigations No. 36. Waukesha.
- 1978 Archaeological Survey of Proposed Construction Areas in The Horicon National Wildlife Refuge. Great Lakes

 Archaeological Research Center Reports of Investigations
 No. 39. Waukesha.
- 1979 Cultural Resources Overview of The Chequamegon National Forest. Great Lakes Archaeological Research Center, Reports of Investigations No. 50. Waukesha.
- 1979 Archaeological Recovery at 11 Ri 337, An Early Middle Woodland Shell Midden in East Moline, Illinois. Great Lakes Archaeological Research Center Reports of Investigations No. 60. Waukesha.
- 1979 Archaeological Survey and Test Excavations in the Fox River Drainage--Waukesha, Racine, and Kenosha Counties.

 Great Lakes Archaeological Research Center Reports of Investigations No. 67. Waukesha.

- 1979 Archaeological Studies at The Mile-Long Site (47 Wl 110),
 A Planning and Preservation Report. Great Lakes
 Archaeological Research Center Reports of Investigations
 No. 70. Waukesha.
- 1979 Archaeological Inventory: Proposed Oshkosh Area Sanitary
 System. Great Lakes Archaeological Research Center Reports
 of Investigations No. 72. Waukesha.
- 1979 Archaeological Survey of the Proposed Packerland Industrial Park Post Office Site. Green Bay, Wisconsin. Great Lakes Archaeological Research Center, Reports of Investigations No. 78. Waukesha.
- 1979 Archaeological Evaluation of the Proposed Madison Area Technical College at the Burke Site, Madison, Wisconsin.

 <u>Great Lakes Archaeological Research Center Reports of Investigations No. 81. Waukesha.</u>
- 1979 Archaeological Survey of The East Shore of Lake Winnebago, 1979. Great Lakes Archaeological Research Center Reports of Investigations No. 86. Waukesha.
- 1979 Archaeological Survey of The Green Bay Coastal Corridor.

 Great Lakes Archaeological Research Center Reports of
 Investigations No. 87. Waukesha.
- 1980 Archaeological Survey of Two Proposed Dredge Disposal Sites at the Sturgeon Bay Ship Canal. Great Lakes Archaeological Research Center, Reports of Investigations No. 91. Waukesha.
- 1980 Archaeological Inventory of the Proposed Interceptor Sewer at the City of Mayville, Dodge County, Wisconsin. Great Lakes

 Archaeological Research Center Reports of Investigations No.

 92.

Archaeological Field Experience:

Over 12 years of field experience in Wisconsin, Illinois, Iowa, Michigan, & Minnesota.

Grants and Honorary Societies:

- 1971 The Wisconsin Archaeological Society. Dissertation research at the Pipe Site, Pipe, Wisconsin.
- 1971 Academic Dean's nominee as National Candidate for Woodrow Wilson Dissertation Support Fellowship.
- 1972 The Wisconsin Archaeological Society. Dissertation research support at the Pipe Site. Pipe, Wisconsin.
- 1972 Academic Dean's nominee for University of Wisconsin-Milwaukee Graduate School Fellowship (appointment accepted).
- 1974 Appointed Logan Fellow, Logan Museum of Anthropology, Beloit College (appointment declined).

David F. Overstreet-7

- 1975 Appointed as Research Associate, Logan Museum of Anthropology, Beloit College, Beloit, Wisconsin.
- 1976 Title VI-A Grant to establish comparative teaching collection for anthropology. University of Wisconsin-Waukesha.
- 1977 Historic Site Survey Grant from National Advisory Council on Historic Preservation. Administered by The State Historical Society of Wisconsin.
- 1978 Historic Site Survey Grant from National Advisory Council on Historic Preservation. Administered by The State Historical Society of Wisconsin.
- 1978 Archaeological survey grant from National Oceanic and Atmospheric Administration--Coastal Zone Management Program. Administered by The State Historical Society of Wisconsin.
- 1979 Historic Site Survey Grant from National Advisory Council on Historic Preservation. Administered by The State Historical Society of Wisconsin.
- 1979 Zieman Foundation Grant for printing subsidy for The Wisconsin Archeologist.
- 1980 Grant from the Rock Island District, U.S. Army Corps of Engineers for printing subsidy for The Wisconsin Archeologist.
- 1980 Grant from the Gootemaat Foundation for printing subsidy for The Wisconsin Archeologist.
- 1979 Awarded Lapham Research Medal for distinguished research in Anthropology, The Wisconsin Archeological Society.
- 1979 Awarded The Dr. Robert E. Ritzenthaler service award, The Wisconsin Archeological Society.

Employment History:

Military Service: U.S. Army, Honorably discharged, July 1963.

- 1969-1971 Teaching Assistant in Anthropology, Department of Anthropology, University of Wisconsin--Milwaukee.
- 1973 Lecturer in Anthropology, Marquette University.
- 1974 Lecturer in Anthropology, University of Wisconsin-Milwaukee.
- 1974 Research Associate, Logan Museum of Anthropology, Beloit College, Beloit, Wisconsin.

1972-Present

Assistant Professor of Anthropology, University of Wisconsin-Waukesha.

1975-Present

Director, Great Lakes Archaeological Research Center, Inc. President, 1975-1980.

University Courses Taught:

Introduction to Cultural Anthropology
General Anthropology
Introduction to Physical Anthropology
Intermediate Sociocultural Analysis
Human Evolution and Variation
Survey of World Prehistory--Origins of Civilization

David F. Overstreet-8

Survey of World Ethnography
Methods and Techniques in Archaeology*
Wisconsin Prehistory
Comparative Religion
Field Archaeology-Survey and Excavation
Analyses of Archaeological Materials and data
Hominid Paleontology
North American Prehistory
North American Indians

(*indicates Graduate course)

Adult Education Courses Taught:

Site Survey in Archaeology-UW Extension Map making and survey techniques in Archaeology-UW Extension Field Methods in Archaeology-UW Extension.

RCBERT F. BOSZHARJT

DATE OF BIRTH November 30, 1954

AREA OF INTEREST Archaeology of the Western Upper Great Lakes and the Upper Mississippi River.

ACADETIC HISTORY

University of Wisconsin-Waukesha Center 1972-1974.

University of Wisconsin-Milwaukee

Bachelor of Arts, Anthropology, 1977

University of Wisconsin-Madison

Master of Science expected, early 1982

MEMBERSHIP IN PROFESSIONAL SOCIETIES AND ORGANIZATIONS

The Wisconsin Archeological Society

The Iowa Archaeological Society

The Galena Historical Society

PAPERS PRESENTED

- 1981 The Prairie Phase, an "Early Woodland" Manifestation in the Upper Mississippi River Valley. Midwest Archaeological Conference, Madison, Wisconsin. Junior participant with Dr. James B. Stoltman and James L. Theler. Paper delivered by Dr. James B. Stoltman.
- 1981 Preliminary Report on an Archaeological Survey of Pool 12, Upper Mississippi River. Midwest Archaeological Conference, Madison, Wisconsin.
- 1981 Report and Discussion of Archaeological/Geomorphological Interpretations of Pool 12 in the Upper Mississippi River Valley. Wisconsin Archeological Society, November Meeting, Waukesha, Wisconsin.

PUBLICATIONS

1977 Radiocarbon Dates for Wisconsin, 1976, A Second Compilation. The Wisconsin Archeologist, 58(2):84-150.

TECHNICAL REPORTS

1981 Archaeological Investigations on Private Lands in the Lowland Floodplain Near Prairie du Chien, Wisconsin. State Historical Society of Wisconsin. Section of Comprehensive Report on Archaeological Investigations of the Prairie du Chien Locality, Crawford County, Wisconsin, prepared by Dr. James B. Stoltman, James L. Theler, Constance Arzigian and Jeff Behm.

ARCHAEOLOGICAL FIELD/LABORATORY EXPERIENCE

- 1973 Crew member, Archaeological Field School, Hixton Quarry Site, University of Wisconsin-Waukesha. Dr. Devid F. Overstreet, Director.
- 1974 Crew member, Byron Power Plant Project, First and Second Phase Testing, University of Wisconsin-Milwaukee. Robert Birmingham, Director.
- 1975 Crew member, Apostle Island Survey, Beloit College. Dr. David F. Overstreet, Director.
- 1975 Crew member, Marina Site Excavation, Madeline Island, Wisconsin, Beloit College. Robert Birmingham, Director.
- 1975-1976 Lithic Analysis, Apostle Island Survey, Beloit College. Dr. David F. Overstreet, Director.
- 1976 Crew member, Jones Bluff Survey (Alabama River), Offoce of Archaeological Research, University of Alabama. C. Oakly and M. Watson, Directors.
- 1976 Crew member, Subassistant, Phipps Bend Excavations (Tennessee), Office of Archaeological Research, University of Alabama. Robert Lafferty, Director.

- 1976 Crew member, Rock River Survey (Acc) Island County, Illinois), University of Misconsin-Mil aukee. Robert Birmingham, Director.
- 1977 Crew member, Historic Site Survey, Fox River Latershao, Waukesha County, Wisconsin. Dr. David F. Cverstreet, Director.
- 1977-1979 Research Assistant, the Great Lakes Archaeclogical Research Center, Waukesha, Wisconsin. Project participation included:

Archaeclogical Inventory and Evaluation of Meston, Unit 3 Power Plant, Marathon County, Misconsin.

Archaeological Inventory of the Sanitary Sewer Collection System and Waste Disposal Treatment Facility: Town of Norway Sanitary District No. 1, Ra-Cine County, Wisconsin.

Archaeological Inventory and Evaluation of the Proposed Sewage Treatment Facilities at Mukwanago, Waukesha County, Wisconsin.

An Archaeological Inventory and Evaluation: The Proposed Waukesha County Technical Institute Expansion Project.

An Intensive Archaeological Survey, Milan-Big Island Phase II Study, Rock River, Illinois.

Archaeological Inventory and Evaluation: Brillion, Wisconsin Wastewater Treatment Facilities.

Archaeological Inventory and Evaluation of Butte des Morts Utility District, Menasha (West).

Cultural Resource Inventory of the Chippewa River in Sawyer County, Wisconsin. Cultural Resources Reconaissance, Loves Fark, Illinois, Interim 2, Flood Feasibility Study.

Archaeological Inventory of the Proposed Areas of Modification, Black River Falls Mine, Jackson County, Wisconsin.

Archaeological Inventory of the Sand Hill Estates and Hillside Homes Community, Oneida, Outagamie County, Wisconsin.

Archaeological Inventory of the Proposed Stabilization Fonds, Lift Station and Interceptor Route, Mellen, Wisconsin.

Archaeological Inventory of the Cherryland Airport Extension, Door County, Wisconsin.

Archaeological Inventory of the Proposed Realignment of County D, Florence County, Wisconsin.

Cultural Resource Evaluation of the Sturgeon River Wilderness Study Area, Ottawa National Forest.

Archaeological Inventory of the Proposed Outagamie Airport Industrial Park Site.

Cultural Resource Evaluation of Two Chequamegon National Forest Wilderness Study Areas: Flynn and hound Lakes.

Archaeological Inventory and Evaluation of the Proposed Wastewater Treatment Facilities at Cambellsport, Fond du Lac County, Wisconsin.

Archaeological Inventory and Evaluation of the Proposed Dredging Deposition Areas at Muskego, Wisconsin.

Initial Archaeological Inventory of Chequamegon National Forest in North-western Wisconsin.

Archaeological Inventory and Evaluation of the Proposed Wastewater Treatment Facilities at Columbus, Wisconsin.

Archaeological Inventory of the Proposed Wisconsin Public Service Corparation Ash Disposal Site, Brokaw, Marathon County, Wisconsin.

Cultural Resource Inventory and Evaluation of the Proposed Expansion of the Wastewater Treatment Facilities at Monroe, Green County, Wisconsin (Field Supervisor).

Archaeological Inventory of the Proposed Electrical Power Service Line from Prairie du Chien to Indian Isle, Crawford County, Wisconsin (Field Supervisor).

est, Wisconsin.

Archaeological Inventory and Evaluation of the Proposed Wastewater Treat-Facilities at Friesland, Columbia County, Wisconsin.

Archaeological Inventory of the Proposed Hidden Harbor Development at Fish Crock, Door County, Discensin.

Salvage Excavations at the Convent Knoll Site (47.1k327), a Red Cohre Cemetary at Elm Grove, Waukesha County, Wisconsin.

Archaeological Excavation at the Mile Long Site (4771110), Lake Delevan, Walwoth County, Wisconsin.

Arch eclogical Inventory and Evaluation of the Proposed Wastewater Treatment Facilities at Boscobel, Grant County, Wisconsin.

Archaeological Inventory of the Proposed Wastewater Treatment Facilities at Palmyra, Jefferson County, Wiscensin.

Archaeological Recovery at 11Ri337, an Early Middle Woodland Shell Midden in East Moline, Illinois.

Cultural Resources and Assessment: Butternut and Franklin Lakes, Nicolet National Forest.

Archaeological Survey of the East Shore of Lake Winnebago: 1979.

Archaeological Survey of the Green Bay Coastal Corridor (Field Supervisor). A Cultural Resource Survey of Proposed Undertakings Nicolet National For-

1980 Research Assistant University of Wisconsin-Madison Laboratory of Archaeology. Project participation included:

Archaeological Investigations in the Prairie du Chien Locality, Crawford County, Wisconsin.

Supervisor, University of Wisconsin-Madison Field School in Archaeology. Archaeological Investigations on Private Lands in the Lowland Floodplain of the Upper Mississippi River near Prairie du Chien, Wisconsin

1981 Research Assistant, the Great Lakes Archaeological Research Center, Wakesha, Wisconsin. Project participation includes:

Archaeological Testing of an Early Logging Camp (47Frl42) Forest County, Wisconsin.

A Cultural Resource Survey At Kinickinic State Park, Pierce County, Wisconsin.

Archaeological Survey of Pool 12, Upper Mississippi River Valley (Field Supervisor).

Archaeological Testing of Two Prehistoric Sites (47Frl41,47Frl43) at Oak Lake in Northcentral Wisconsin.

APPENDIX C: Lab sheets for Grain Size Analyses; Cumulative Weight Percentage Curves

| Sample No. | 7 - 2 | Analyst_ | Dec Herrist | Date 15 250 | ,· |
|--|------------------------------|----------------|-------------|-------------|---------|
| Sample description _ | | : her- | conredevi | : 10 4/ | · · · · |
| do groyish brown | | | | | |
| Summary of prelimina friction: < 4; | iry treatment $\frac{i}{wc}$ | t- sieve for > | 4 p finain | | |
| Total sample weight | | • | | 2 | |
| Cumulative weight (W | 1c) 13,7026 | | | | |
| Weight of split samp | ole | | | | |

| | | Size | | Weight | % aggre- | Splitting | Cor- rected | Cumu- lative | Cumu- | Indi- vidual |
|------|----------------|---------|-----|---------|-------------|-----------|----------------|-----------------|-----------------------|-----------------|
| _ _ | Mesh | mm. | ф | weight | gates | factor | weight | weight | percent | percent |
| | 5 | 4 | -5 | 0 | | | | | | |
| | 9 | 2 | -1 | 0.0567 | <u></u> | | | n. 05 57 | 0.34% | 0.34% |
| | 16 | 1 | ø | 0.1075 | | | | 0.1637 | c. (7) | 0.63 % |
| | 24 | 0.71 | 0.5 | o. 1637 | | | | 0.3274 | 1.947, | 0.97; |
| | 32 | 0.50 | 1.0 | 5.4789 | | | | 5,30,2 | 4.77% | 2.83万 |
| | 4 2 | 0.35 | 1.5 | 0.5736 | | | | 1.5. | 8.22 /, | 3.45% |
| | 60 | 0.75 | 2.0 | 0.87.4 | | | | 2,2668 | 2> | 5, 43 |
| | 80 | 0.177 | 2,5 | 0.5983 | | | | 2.8656 | 16.75% | 3,54 |
| | 115 | 0.135 | 3.5 | 0.3099 | | | | 3.1700 | 18.77 | 1.83% |
| - | 170 | 0.082 | 3,5 | 5.3217 | | | | 3,4% | z o , <i>C</i> | 1.4. |
| ·L | 250 | J. 0625 | 4.5 | 0.4814 | | | | = .9572 | 23.4: /, | 2.137 |
| | | | N 5 | 2,780 | | | | 6.7376 | 49 | |
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Error 1- $\left(\frac{2W_c}{W_8 W_c}\right) \times 100 = \frac{27 + 38}{3 \cdot 26 + 17} \times 0.5\%$

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| Summary of preliminary tre | atment wet - sie | ere for | > 40 | 1, | · dry - | 1670 74 |
| fraction: 440 from | tion returne! | 1.00 | · - · | ··· | · ' | · |
| Total sample weight (Ws) _ | 19.235 | 12 | <u>.</u> : | 18 | 1:1229 | |
| Cumulative weight (W _C) | 110 0 7 | | | | | |
| Weight of split sample | | · | | | | |

| | Size | | <u> </u> | 1 % | Splitting | Cor- | Cumu- | Cumu- | Indi- |
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| 42 | o, 35 | 1.5 | 1.4649 | | | | 2,7730 | 5.34, | 8.077 |
| 60 | 0. :5 | 7.5 | 2.1775 | | | | 4.3553 | 27,37 | 12.02 |
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| _ | m. 125 | 3.0 | 0.4562 | | | | 2.779.2 | 37.42. | 2.52 |
| ;7 5 | 3,5/8 | 3,5 | 0.233? | | | | 7.0133 | 3 8.73 /. | 1.71. |
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| Sample No. Core 9 - | <u>C</u> | Analyst_ | J. CLyde | Date 9/18 | 1/8/ |
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| Sample description | Sandi u | ith Isoma | aggregate | due to | |
| clay sticking | sand grains | together | | | - |
| Summary of preliminary | treatment <u>Dr</u> | 1 Sieved | (New | Screens | |
| | - Sanda | | | · | · |
| Total sample weight (W _S) | (Braker Ut)- | — Beaker wt |) = 28.7993 · | - 71. 7318 | =42.9325 g |
| Cumulative weight (W_c) | 41.3704 | ۲ | | | |
| Weight of split sample | N. A | | | | |

| TYLER | | | 1 | % | | Cor- | Cumu- | Cumu- | Indi- |
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| STANDARD | Size | | Weight | aggre- | Splitting factor | rected | lative | lative | vidual |
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| 18 | 1 | 0.0 | 4.3137 | 75% | | | 4.937] | 11.50% | 10.05% |
| 24 | 0.71 | 0.5 | 4.4067 | 50% | | | 9.3438 | 21.76% | 10.26% |
| 32 | 0.50 | 1.0 | 8.1047 | 25% | | | 17.4485 | 40.64% | 18.88 % |
| 42 | 0.35 | 1.5 | 8.5546 | ! | | | 26.0031 | 60.57% | 19.93% |
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Error 1-
$$\left(\frac{2W_c}{W_s W_c}\right) \times 100 = \left|-\frac{82.7408}{84.3029}\right| \times 100 = 1.85\%$$

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| | SAN SILT | DISPES SKEWI NO, MED SANO SILT T | MEAN DISPERSON SKEWNESS ND, MEDIUM, NEAR SYN SANO 96% SILT 1 4% CLAY 1 4% | DISPERSON SKEWNESS: NO, MEDIUM, M TOO M TOO MEDIUM, M TOO | DISPERSION OS SKEWNESS OF ND, MEDIUM, MODE NEAR SYMMETA SANO 96% SILT 7 4% CLAY] | MEAN: 1.20 DISPERSION 0.96 SKEWNESS O. 655 NO, MEDIUM, MODERAL MEAR SYMMETRICA SANO 26% SILIT 7 4% CLAY! | MEAN F. 20 DISPERSION 0.96 SKEWNESS O. 655 ND, MEDIUM, MODERATEU STANGE SYMMETRICAL SANO 36% SILT 1 4% CLAY] A B CLAY | MEAN 1.29 DISPERSON 0.96 SKEWNESS O. \$55 NO, MEDIUM, MODERATEUR SO TRANSMET PICAL SAND 36% SILT 7.4% CLAY 4% | MEAN FERNAL OSP | MEAN 1.2 ¢ DISPERSION 0.9 ¢ SKEWIJESS O \$55 ND, MENUM, MODERATEU SORTED, STAND 96% SILT 1 4% CLAY 1 | MEAN 128 DISPERSION 0.90 SKEWNESS O. \$55 ND, MEDIUM, MODERATEU SONED, SERVICE SYMMETRICAL SAND 36% SILIT & 4% CLAY | DISPERSION 0.96 STEWNESS 0.655 NO, MERIUM, MODERATEU SORTED, STANGED FOR STANGED SAND 2676 SILT I 478 CLAY: | MEAN: It & P. DISPERSION 0.90 STEWNESS O. 655 ND. NEWM, MODERATEU SORTED, STEWNESS O. 655 NEAR STATE TRICK. SENO 26% SILT & 4% CLAY. | DISPERSON 0.9b SKEWIESS O.\$55 NO, MENUM, MODERNEU SORIED, MEAR SYMMETRICAL CLAY! CLAY! | MENN I. & & DISPERSON 0.90 SKEWIESS 0.655 NO. MENUM, MODERATEU SORTED, SANGE COMERCIAL SANGE SYMMETRICAL SANGE SCALE CLAY I 4% CLAY I 4% | DISPERSION 0.90 SKEWILLESS 0.605 NO, MEDIUM, MODERATEU SORTED SERVICE STATE TRICAL LEGY J. 478 CLEY J. 478 CLEY J. 478 GREAT STATE OF SORTED PSORTE STATE STATE OF SORTED PSORTE STATE STATE OF SORTED PSORTE STATE STATE STATE OF SORTED PSORTE STATE | MERN: 1.4 p DISPERSON: 0.90 SKEWLESS 0.055 NO. MENUM, MODERNEU SORIED, MERC STAMERICAL SANO 3676 SILT: 42 CLOY: 1 Page 1 Page 2 Page 3 | MERN: 1.29 DISPERSON 0.94 SALUTISS 0.455 NO. MEDIUM, MODERATEU SORTED, SALUT 178 CLIPY 1.478 CLIPY 1.47 | MEAN ILEG DISPERSON O.S.D. SAEWIESS O. \$55 ND. NEWM, MORKETEU SONED. SAME SYMMETRIAL SAND 2676 SULT 478 CLAY 1 478 CLAY 1 478 PRO 2149 MEAN 1. 9 DISPERSION O.9b ZKEWILESS O. \$55 NO. MENUM, MODERATEU SORIED, SEANO 3676 SULT 3 473 CLAY 1. 4 |

| Sample No. | '- Ù | Analy | st Don | Heller | Date_ | 5 OCT 21 |
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| Summary of prelimin | ary trea | tment <u>Wr</u> | . > | ٠, -, | • | Jun 2018 |
| <u> </u> | <u> </u> | programmed the same | | | | |
| Total sample weight | (W _s) | 49.81/3 - 1.13 | ; = | 48,6813 | <u>.</u> | |
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Error 1- $\left(\frac{2W_c}{W_s W_c}\right)$ x 100 = /

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| | Size | | Weight | % aggre- | Splitting | Cor- | Cumu- | Cumu- lative | Indi- vidual |
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Error 1- $\left(\frac{2W_c}{W_s W_c}\right)$ x 100 = 0.70%

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| Sample No | J | | | _ Analyst <u>:</u> | | ·, | Dat | e_ 9 | 007 | <i>₹</i> |
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| Sample descr | iption | | , b; · | | • | | | | | |
| Summary of p | reliminary t | reatment _ | <u>c† -</u> s | he tex | >40 | (r)- | • | div- | Steve | <u>ンナ</u> ゥ |
| Total sample | weight (W _s) | | · | 3 ~ . | 34 | . 15+2 | <u>-,</u> | | | |
| Cumulative w | eight (W _C) _ | 29.6 | 759 | | | | ` | | | |
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| + 0 | 3.35 | 1.5 | 6.0635 | | | | 11.1885 | 32.76% | 20.43% |
| <i>i</i>) | 1,05 | 2.0 | 8.7625 | | | | 19.951 | 58.41% | 29.53% |
| 1.4 | 2,177 | 2.5 | 6.0935 | | | | 26.0445 | 76.26% | Z0.538 |
| 115 | 2.135 | 3.0 | 2.5085 | | | | 28.553 | 83.60% | 8.45% |
| 170 | 3.32 | 2.5 | .79821 | | | | 29.3512 | 85.94 % | 2.69% |
| 250 | 1.0175 | 4.0 | .3247 | | | | 29.6759 | 86.89 % | 1.09% |
| | | ∼ 5 | 1,090 | | | | 30.77 | 91.79 / | 100.00% |
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Error 1- $\left(\frac{2W_c}{W_s W_c}\right)$ x 100 = $\left(\frac{2W_c}{\sqrt{1-x}}\right)$

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| Sample No. | 10 - /- | | | _ Analyst_ | Do: | reller | Date_ | 900 | · ;· |
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| 4 | 445 fredio | | | | | | | | |
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| Cumulative v | weight (W _C) | 73, 98 | 39 0 | | | · | | | |
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SAMPLE PESCRIPTION Core 10; Level C sandy with some organic material INYR 4/2 dark grayist, Brown

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| SIEVI | E 51 MM. | ZE | RAW WE16HI | 7668E- 647ES | SPLITTING | COR- RECTED WEIGHT | CUMU- LATNE WEIGHT | CUMU- LATINE PERENT | INDIVID- UAL PERENT |
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| 60 | 0.25 | 2.0 | .4844 | : | | | .5819 | 1.63% | 1.36% |
| 80 | 0.177 | 2.5 | 6.4674 | | | | 7.0493 | 19.78% | 18.15% |
| 120 | 0.125 | 3.0 | 12.147 | 4 | | | 19.1967 | 52.38 | 34.09% |
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| | 0.0625 | | 1.5834 | | | | 25.5925 | 71.82% | 4.44% |
| | 74.0 d | in | .4133 | | | 1 | | | 1.16% |
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TOTAL SAMPLE WEIGHT (To) 35.6360 CUMULATIVE WEIGHT (To) 26.0058 ERROR (1- \frac{2T_c}{T_0+T_c}) × 100 = 4.55°10 \\
32.5358

PIPETTE ANALYSIS

| Sample NoO | <u> </u> | | | Anal | Analyst J. Clyac | | | | Date_ <u>10 16/8/</u> | | |
|------------------------------------|----------|-----------------|------------------|---------------|------------------|-----------------|----------|----------|-----------------------|--|--|
| Sample description | | | | | | | · | | | | |
| Summary of prelimi | nary tre | eatment_ | | | | | | | | | |
| Concentration of d | ispersir | ng agent | 5 <u>0. 5</u> ig | o Calgo | ∼ Volume | of sus | pension_ | 1000 | _mL_ | | |
| Weight of sample | | | | | Weight o | oarser | than 4 ¢ | (s) | | | |
| Time zero 11:23 | :00 | | , | | | | | | | | |
| Size | F | ~?: 1 | Z | . · . · . · 3 | - 4 | , . 5 | 1.7 | | | | |
| Temperature | 24°C | | | | | - > | | | | | |
| Settling distance | 20 cm | 10 cm | 10cm | 10 cm | 10 cm | 5 cm | | į | | | |
| Settling time . | .34mm | 1.91 min | 7.72m | in3/min | ZH 3min | 4H6mi | n | <u> </u> | | | |
| Time out | 11:23.20 | 11:24:56 | 11:30.44 | 11:54:60 | 1:26:00 | 3:29.00 | | _ | | | |
| Volume of aliquot | Gomi | 120ml | 20.02 | 20ml | 20 ml | 20ml | | | | | |
| Weight beaker and residue | 27.1300 | 27.9315 | 28.8863 | 38.9985 | a8.8637 | 27.095 | 5 | | | | |
| Veight residue | .145 | .077 | .0436 | .0311 | .0197 | .0107 | 1 | ĺ | | | |
| Weight dispersing agent in aliquot | 0.0163 | 0.0103 | 0.0103 | 0.0103 | 0.0103 | 0.0103 | | | į | | |
| Weight sediment T | | | | | | | | | | | |
| Total volume | | | 1 (1 | · ' | 10000 | | l. : | | | | |
| Aliquot volume | 20 mL | 20mL | 20mL | 20 mL | 20 mL | 20 mL | | | | | |
| P (or F) T. (50) | 6.735 | 3.335 | 1.665 | 1.04 | .47 | .02 | | | | | |
| | | | | | 0.00 | | | | | | |
| cumulature %. | | 89.68 | 94.85 | 26.76 | 98.55 | 99.94 | 27377 | 5 | | | |
| Commence of the second second | | | · · · | 31,2815 | 11,85/5 | 12,7015 | 37.3275 | , | | | |
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SEDIMENT SIZE-FREQUENCY DISTRIBUTION

| Sample No | Analyst | Don | Heller | _ Date_ | <u> : ၁c</u> | 7 81 |
|---|----------------------|--------------|----------|---------|--------------|--------|
| Sample description color day: | | | | | | |
| Summary of preliminary treatment | vet-sieve for | 746 | frodio : | Jry. | sieve | > -: & |
| fraction; 44 & fraction retorie | | | | | | |
| Total sample weight (W _s) | | | | | | |
| Cumulative weight (W _C) 23-4002 | <u>a 52 - 11 - 1</u> | | | | | |
| Weight of split sample | | | | | | |

| | Size | | 1 ,,,,,,,,, | % | Splitting | Cor- rected | Cumu- lative | Cumu- lative | Indi- vidual |
|----------------|--------|-----|-------------|-----------------|-----------|----------------|-----------------|-----------------|-----------------|
| Mesh | mm. | φ | Weight | aggre- gates | factor | weight | weight | percent | percent |
| 5 | + | - 2 | Ø | | | | | | |
| 3 | 5 | -! | Ø | | | | | | |
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| <u>;</u> ; | 2,7; | J.J | 0 | | | | | | |
| 27_ | 5.5 | 1 | 0 | | | | | | |
| ; 7 | 1.35 | , - | 0.0300 | | | | 0.0302 | 0.12 % | 3.12 % |
| 60 | 3.75 | 7.3 | 0.3087 | | | | 0.3329 | 1. 29 %. | 1.18 % |
| 20 | 2.17 | 2.5 | 4 | | | | 4.9370 | 18.81 % | 17.51 % |
| <u>;</u> | 251.0 | 3.7 | 7.4837 | | | | 12.4208 | 47.31 | 28.51 % |
| 170 | 0.088 | 3.5 | 3,30 | | | | 15.6474 | 59.60 7. | |
| 750 | 0.0625 | 4.5 | 1.4408 | | | | 17.0902 | 65.10% | 5.53 7. |
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APPENDIX D: Site Survey Data Sheets: Pleistocene Terrace Sites

11 Jd 86 11 Jd 138 11 Jd 113 13 Db 59 11 Jd 114 13 JK 75 11 Jd 115 13 JK 77 11 Jd 135 SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. ____ Site# 11Jd86 County: Jo Daviess Township: Rice Range: 1E 27N Section: U.S.G.S. Quadrangle: Town: Name: (To $\frac{1}{4}, \frac{1}{4}$ Section) $S_{\frac{1}{2}}^{\frac{1}{2}}, N_{W_{\frac{1}{4}}}, S_{W_{\frac{1}{4}}}^{\frac{1}{4}}$ and $NE_{\frac{1}{4}}, S_{W_{\frac{1}{4}}}, S_{W_{\frac{1}{4}}}^{\frac{1}{4}}$ __Bellevue_ Series: 7 5 overlay to Swi of section. Topo: x Plan: U.T.M. Coordinates 4601300N. 713100-713250E Date: 1965 Owner: U.S. Army Corps of Engineers Owner Occupied: Address: Rock Island, Illinois yes:___ no:_X Site Priority (Potential for Destruction): High Agency of Destruction: Agricultural Type of Site: Habitation Site Presence Determined From: Surface collection Archaeological Sub-Surface Features: Unknown Approximate Size (in Meters): N/S___ Drainage: X E/W Good Size Determined From: Relief: gently rolling Rlevation (Feet Above Sea Level): 600 pH: Topography (General Description of Site Environs): Pleistocene deposits Nearby Water Source (Name if Known): Backwater area of Mississippi River Confluence of: Soil Type (From Soils Map): sand Present Landuse Pattern: corn field

Materials collected from sandy rise to west of place wher River Road crosses R.R. tracks. Miller has collected materials from here and across tracks. Site originally reported by University of Wisconsin-Milwaukee.

Cultural Materials From Site: flakes, Mr. Nav Miller (local collector) has Late

Published Unpublished X Reference

Archaic to Early Woodland points from site.

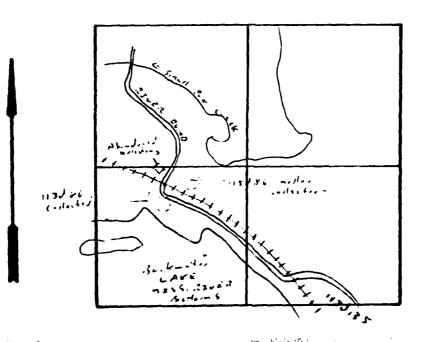
Source of Information:

Pool 12 report

Location of Collections: GLARC. and Ray Miller

Actual Visit to Site X Correspondence Conversation
Record Prepared by: Boszhardt

Affiliation: Great Lakes Archaeological Research Center



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Date: 8/4/81

| County: Jo Daviese Township: Rice | Site# 11 Jd-113 |
|---|---|
| Section: SW.SW.SE & Town: 27 Range: 1 | _ U.S.G.S. Quadrangle: |
| (To 1, 1 Section) NE, SE, SW Sec. 33 | Name: Bellevue |
| | Series: 7.5 |
| U.T.M. Coordinates 4684400-46847001. 714050-714350F | Topo: x Plan: Date: 1968 |
| Owner: US Army Corps of Engineers | 0 |
| Address: Blanding Landing Campground | Owner Occupied: |
| | yes: no: |
| Site Priority (Potential for Destruction): likely Agency of Destruction: activites associated with Type of Site: habitation | campers |
| Site Presence Determined From: Surface collection | |
| Archaeological Sub-Surface Features: | |
| Approximate Size (in Meters): N/S X E/W D | rainage: good |
| | elief: level |
| | H: |
| Topography (General Description of Site Environs): pl Nearby Water Source (Name if Known): Mississippi | eistocene outwash deposits River Floodplain Slough |
| Confluence of: | |
| Soil Type (From Soils Map): Sand Present Landuse Pattern: Campground | |
| Cultural Materials From Site: 1 bone fragment; 2 | pcs. fire cracked rock: |
| 1 chert scraper; 2 chert bifaces; 2 points, | contracting stem: approx |
| 150 flakes & snatter | |
| Location of Collections: GLARC | |
| Source of Information: Published Unpublished field notes; directed to site by George Baus | X Reference men (Milwaukee)-former coll |
| Actual Visit to Site X Correspondence Convers | ation X |
| Record Prepared by: Boszhardt/Welch | Date: 7/1/81 |
| Affiliation: GLARC | |
| Approx. 5/8 mile north of Lock & Dam 12 on I Mississippi River. Less than 1/16 mile west o Blanding Landing. Material collected from signadually elevated area. Historic materials modern gravel road on rise. Cultural affilia | f RR tracks at site of horeline & bank along a in area along with |

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Great Lakes Archaeological Research Center, Inc. Site# 11 Jd-114 County: Jo Daviess Township: West Galena Section: NW,SW,SW Sec. 26 Town: 28 N Range: 1 W U.S.G.S. Quadrangle: Name: Galena (To the Section) Series: 7: Topo: yy Plan: U.T.M. Coordinates 4696175N. 708575E Date: 1968 Owner: Leon Einsweiler Owner Occupied: Address: Ferry Landing Road, Galena, yes: X no:_ Site Priority (Potential for Destruction): High Cultivation Agency of Destruction: Type of Site: habitation, workshop Site Presence Determined From: Surface collection Archaeological Sub-Surface Features: Approximate Size (in Meters): N/S 100 x E/W 100 Drainage: good Size Determined From: distribution of artifacts Relief: gently sloping Rlevation (Feet Above Sea Level): 610 Topography (General Description of Site Environs): pleistocene terrace Nearby Water Source (Name if Known): Confluence of: Soil Type (From Soils Map): sand Present Landuse Pattern: agriculture, corn field Cultural Materials From Site: 1 small charred bone fragment (mammal); chert flakes, bifaces, 1 expanding stem point; pottery (all grit tempered, some cord marked, some plain); cobbles. Also historic debris not collected. Location of Collections: GLARC Published Source of Information: Unpublished Reference Directed to site by Ray Miller, local collector Actual Visit to Site X Correspondence Conversation Date: 6/29/81 Record Prepared by: Boszhardt Affiliation: GLARC Materials collected from sandy rise at the eastern end of a small corn field. Field is located near the mouth of a small valley (unnamed drainage), 1/8 of a mile NW of the place where Ferry Landing Rd. crosses the RR tracks along the Illinois Bluff line. Cultural affiliation: Late Archaic and Late Middle Woodland. Miller's collection includes expanding stem, contracting stem and side notched points, drills, bifaces, scrapers and 1 rocker stamped sherd. A black & white photo was taken of this collection. A NAMED CRE Site is located just south of mounds located on bluff top, according to Bob Schubert (personnal communication 6/17/81 These may be the same mounds reported by Bennett (1945) p. 11. PASH REC Simonds Group. 14 : 11 ŋ Manney Commencer

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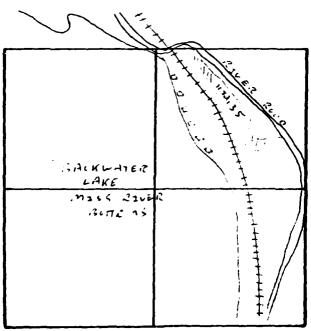
SITE SURVEY DATA SHEET

SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Township: Dunlieth Site# 11 Jd-115 Section: SW.SW.SE Sec34 Town: 29 N Range: 2 W U.S.G.S. Quadrangle: (To t, Section) &NW, NW, NE Sec. 3 T28N, R2W Name: Menominee
Series: 7.5 Topo: <u>x</u> Plan: U.T.M. Coordinates 4703750N. 698100E Date: 1945, 1472 Owner: Dubuque Sand & Gravel Owner Occupied: Address: Est Dubuque, IL yes: X no: Site Priority (Potential for Destruction): Mostly destroyed - Immament Agency of Destruction: quarrying activities Type of Site: habitation Site Presence Determined From: surface collection Archaeological Sub-Surface Features: Dossible Dit features Approximate Size (in Meters): N/S X E/W Drainage: good Relief: present relief is not Size Determined From: Klevation (Feet Above Sea Level): 615 pH: natural-highly disturbed Topography (General Description of Site Environs): pleistocene outwash Nearby Water Source (Name if Known): present mouth of Memoninee River Confluence of: Menominee River & Frentriss Lake Slough Soil Type (From Soils Map): sand & gravel Present Landuse Pattern: quarry Cultural Materials From Site: chert flakes; Location of Collections: Great Lakes Arch. Research Cemter Source of Information: Reference Published Unpublished x Pool 12 Survey Report Actual Visit to Site x Correspondence Conversation Record Prepared by: Boszhardt Date: Affiliation: Great Lakes Arch. Research Center Pleistacene terrace overlooking present mouth of the Menominee River. Site is at the south end of the terrace which continues to the north and forms the east side of Frentress Lake. Located 1/3 mile southwest of U.S. HWY. 20, 1/3 mile east of present course of Menominee River. Much of site has been destroyed from sand and gravel quarrying. Only small strip remains along strip of land left where buried pipeline lay. 117/115 1130.38

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Fredress Lake

SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviesa Township: Rice **Site#** 11Jd135 16 ___ Town: 27N Section: Range: <u>IE</u> U.S.G.S. Quadrangle: Name: Bellevue Wo , NEt (To the Section) Series: 7.5 Topo: XX Plan: U.T.M. Coordinates 4600550_46008000 713700_7136765 Date: 1968 Frank Johnson (tenant farmer) Owner Occupied: Address: yes: not X Site Priority (Potential for Destruction): High Agency of Destruction: Agricultural Habitation/workshop Type of Site: Site Presence Determined From: Surface collection, collector interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 600 X E/W 75 Drainage: Good Size Determined From: surface collection Relief: level/undulating Klevation (Feet Above Sea Level): 620 :Hq Topography (General Description of Site Environs): Pleistocene deposits Nearby Water Source (Name if Known): Backwater area of Mississippi River Confluence of: Soil Type (From Soils Map): Sand Present Landuse Pattern: Acricultural Cultural Materials From Site: Numerous chert flakes, Mr. Ray Miller (leesl collector has Havana Ware ceramics and expending stem point from south end of site. Location of Collections: G.L.A.R.C. : Mr .. Ray Miller Source of Information: Unpublished XX Reference Published Pool 12 report Actual Visit to Site XX Correspondence Conversation Y Date: 8/4/81 Record Prepared by: Boszhardt Affiliation: Great Lakes Arch. Research Center. Site located on sandy rise along River Road. Material concentrations at north and south ends, may reflect land use survey bias (i.e. grassy area between). Site is between River Road and R.R. tracks.



Marie Control of the

Sec. 16

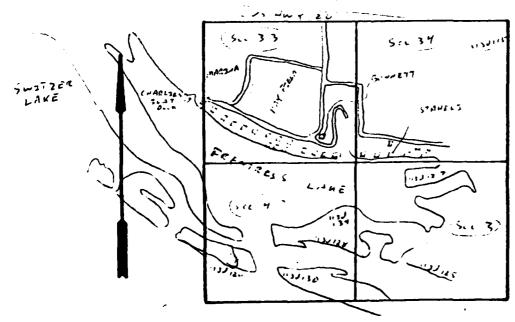
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SITE SURVEY DATA SHEET

Great Lakes Archaeological Research Center, Inc.

| Section: 33 and 34 Town: 29N Range: 2W U.S.G.S. Quadrangle: (To 1, 1 Section) SE1, SE1 and NE1, S. 1, SE1, SE2, Sec. 33 S1, SW1, SW1 and SW1, SW1, SE1, SW2 Sec. 33 S1, SW1, SW1 and SW1, SW1, SW1, SE1, SW2 Sec. 34 U.T.M. Coordinates 1703750-4704300N, 696100-697400E. Owner: Bonnett and numerous residences Address: Owner Occupied: yes: X no: Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S X E/W Drainage: Good Size Determined From: Relief: level Rlevation (Feet Above Sea Level): 610-615' pR: Topography (General Description of Site Environs): Pleistocene terrace Nearby Water Source (Name if Known): Frentress Lake in Mississippi R. bottoms Confluence of: Soil Type (From Soils Map): Sand and Grevel Present Landuse Pattern: residences and agricultural | County: Jo Daviess Township: Dunlieth Site# 11Jd138 | |
|---|--|-------------|
| Name: Name: Series: Series: Name: Series: Series: Series: Name: Series: | |
| St., Sw. and Ne., Sw. and Sw., Sw. Sec. 37 St., Sw. and Sw., Sw. and Sw., Sw., Sec. 37 U.T.M. Coordinates 1703750-4704 0001. 696100-697400E Owner: Bonnett and numerous residences Address: Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | None | |
| Owner: Bonnett and numerous residences Address: Owner Occupied: yes: X no: Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreline collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | (10 Lik bection) Set, set and Net, Set, Set, Sec. 33 | |
| Owner: Bonnett and numerous residences Address: Owner Occupied: yes: X no: Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreline collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | St. SWL, SWL and SWL, SWL, SEL, SWL Sec 34 Topo: A Plan: | |
| Owner: Bonnett and numerous residences Address: Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | U.T.M. Coordinates 4703750-4704300N, 696100-697400E Date: 1900, 1972 | |
| Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreline collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | | |
| Site Priority (Potential for Destruction): High Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Peatures: unknown Approximate Size (in Meters): N/S | Address of the contract of the | |
| Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | yes: X no: | |
| Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | | |
| Agency of Destruction: Shore erosion and resident activity Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | Site Priority (Potential for Destruction): Wigh | |
| Type of Site: Habitation Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | | |
| Site Presence Determined From: Shoreling collection and resident interview Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | Type of Site: Habitation | |
| Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S | | |
| Approximate Size (in Meters): N/S | Archaeological Sub-Surface Features: unknown | |
| Size Determined From: Relief: level Revation (Feet Above Sea Level): 610-615' pH: Topography (General Description of Site Environs): Pleistocene terrace Nearby Water Source (Name if Known): Frentress Lake in Mississippi R. bottoms Confluence of: Soil Type (From Soils Map): Sand and Grevel Present Landuse Pattern: residentes and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few hifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C. Chet Staheli local resident. Source of Information: Published Unpublished Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | | |
| Klevation (Feet Above Sea Level): 610-615' pH: Topography (General Description of Site Environs): pleistocene terrace Nearby Water Source (Name if Known): Frentress Lake in Mississippi R. bottoms Confluence of: Soil Type (From Soils Map): Sand and Gravel Present Landuse Pattern: residences and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few hifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C.; Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Size Determined From: Relief: level | |
| Topography (General Description of Site Environs): Pleistocene terrace Nearby Water Source (Name if Known): Frentress Lake in Mississippi R. bottoms Confluence of: Soil Type (From Soils Map): Sand and Gravel Present Landuse Pattern: residences and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few hifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C.; Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Klevation (Feet Above Sea Level): 610-615' pH: | |
| Nearby Water Source (Name if Known): Frentress Lake in Mississippi R. bottoms Confluence of: Soil Type (From Soils Map): Sand and Gravel Present Landuse Pattern: residences and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few bifaces one triangular point. Late Archaic to Late Woodland points in Stabeli collection. Location of Collections: G.L.A.R.C.: Chet Stabeli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Topography (General Description of Site Environs): Plaistocene terrace | |
| Confluence of: Soil Type (From Soils Map): Sand and Gravel Present Landuse Pattern: residences and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few bifaces one triangular point. Late Archaic to Late Woodland points in Stabeli collection. Location of Collections: G.L.A.R.C.; Chet Stabeli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Nearby Water Source (Name if Known): Frentress Lake in Mississippi R botto | |
| Soil Type (From Soils Map): Sand and Grevel Present Landuse Pattern: residences and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few bifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C.; Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Confluence of: | <u></u> |
| Present Landuse Pattern: residentes and agricultural Cultural Materials From Site: Numerous flakes, several pottery sherds, a few hifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C.: Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | | |
| Cultural Materials From Site: Numerous flakes, several pottery sherds, a few hifaces one triangular point. Late Archaic to Late Woodland points in Staheli collection. Location of Collections: G.L.A.R.C.; Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Present Landuse Pattern: residences and agricultural | |
| Location of Collections: G.L.A.R.C.: Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Cultural Materials From Site: Numerous flakes, several pottery sherds a few | hifaces |
| Location of Collections: G.L.A.R.C.; Chet Staheli local resident. Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | one triangular point. Late Archaic to Late Woodland points in Stabeli collect | ion |
| Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | | |
| Source of Information: Published Unpublished X Reference Pool 12 report Actual Visit to Site X Correspondence Conversation X Record Prepared by: Boszhardt Date: 7/28/81 | Location of Collections: G.L.A.R.C. : Chet Staheli local resident. | |
| Record Prepared by: Boszhardt Date: 7/28/81 | Source of Information: Published Unpublished X Reference | |
| | | |
| Affiliation: Great Lakes Archaeological Research Center | Record Prepared by: Boszhardt Date: 7/ | 28/81 |
| | Affiliation: Great Lakes Archaeological Research Center | |
| | | |

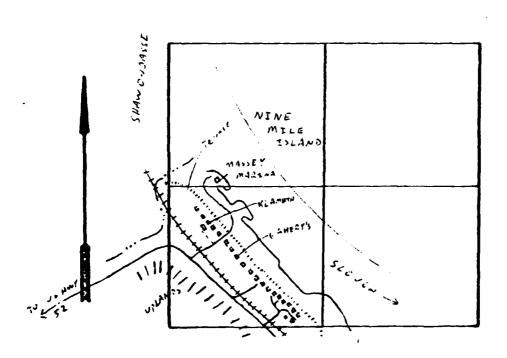
Site is located on the south edge of a pleistocene terrace which forms the north side of Frentress Lake. $\frac{1}{4}$ mile south of U.S. HWY. 20, $\frac{1}{2}$ mile east of Menominee River. 11Jd115 is located on same terrace to the south. Multicomponent site. Cultural deposits probably all near surface. Much disturbance from numerous redidences and erosion. Possibility of undisturbed portions or features in yard areas of the residences.



115d 136

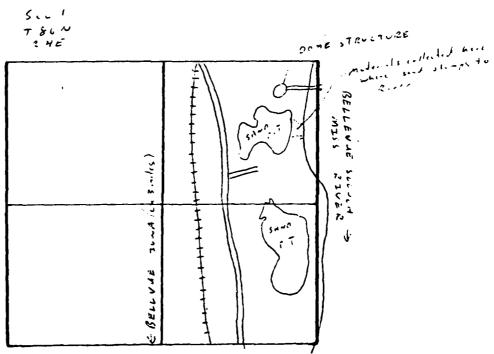
| Great Lakes Archaeolo | gical Research Cer | nter, Inc. | | |
|--|-----------------------------|----------------|-------------------|--------------------------|
| County: Dubuque (Iow | a) Township: Mosal | .em | Site# | 13Db59 |
| Section: 14 | Town: 86N | Range: 3L | U.S.G. | S. Quadrangle: |
| (To 1,1 Section) ewi | | | | Kenominee |
| (10 t,t Section) SWi | | | Series | 7.: |
| T. T. M. Coomtimates | | | Topes | χ Plan: |
| U.T.M. Coordinates 46 | 99600 <u>-47004001.</u> 698 | :4LQ-699200E | | 1055, 10 |
| Owner: Numerous resid | ients | | | |
| Address: Massey, Iow | | | | Occupied: |
| | | | yes: | no: |
| Agency of Destruction Type of Site: Habita Site Presence Determi | tion ned From: Surface | collection 1 | | interview |
| Archaeotogical Sub-Su | riace reatures: | unknown | | |
| Approximate Size (in) | | | | Excellent |
| Size Determined From: Rlevation (Feet Above | | | Relief: | Teve1 |
| Topography (General D | escription of Site | | pH: leistocene | terrace (high) |
| Nearby Water Source () | Name if Known): Ma | ssey Slough in | n Mississ | Ippi River |
| Confluence of: | | | | |
| Soil Type (From Soils | Map): Sand and gr | avel | | |
| Present Landuse Patte | rn: residences | | | |
| Cultural Materials Fr | om Site: flakes. Co | ntracting and | expanding | stem point in collection |
| | nd Durst point in c | ollection of l | Mr. J. Kla | ameth both local res- |
| idents. | | | | |
| Location of Collection | | | | |
| Source of Information Pool 12 report | : Published | _ Unpublished | . A Re | ference |
| Actual Visit to Site | | | sation X | |
| Record Prepared by: bo | szhardt-Welch 8/3/ | ′81 | | Date: |
| Affiliation: Great La | kes archaeological | Research Cen | | _ |
| Components represent | | | | chaic-late Middle Wood- |
| land. | | | | |

SITE SUNVEY DATA SHEET



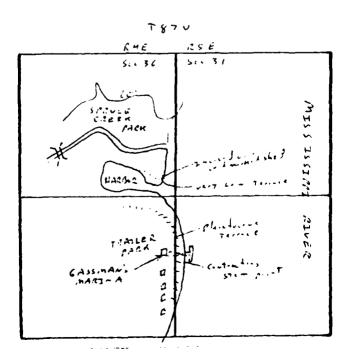
5cc 14 +83 ~ 2 = 3E

SITE SU . Y TATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jackson (Iowa) Township: Bellvue Site#_____ 13Jk75 Town: 86N Range: 4E U.S.G.S. Quadrangle: Section: 1 Name: Bellevue (To t, Section) NEt, SEt, NEt Series: 7.5 Topo: X Plan: U.T.M. Coordinates 4685000N, 711600E 1966 Date: Bellvue Sand and Gravel Owner Occupied: Address: yes: no: xx Site Priority (Potential for Destruction): High Agency of Destruction: quarrying, erosion Type of Site: Workshop, habitation(?) Site Presence Determined From: surface collection Archaeological Sub-Surface Features: Unknown Drainage: excellent Approximate Size (in Meters): N/S ? I E/W ? Relief: undulating Size Determined From: Rlevation (Feet Above Sea Level): 640 pH: Topography (General Description of Site Environs): High pleistocene terrace Nearby Water Source (Name if Known): Bellvue Slough of wississippi River Confluence of: Soil Type (From Soils Map): Sand and gravel Present Landuse Pattern: dand and gravel quarrying Cultural Materials From Site: lithic debitage Location of Collections: Great Lakes Archaeological Researche Center Source of Information: Published Unpublished x Reference Pool 12 report Actual Visit to Site x Correspondence Conversation Record Prepared by: Boszhardt Date: 9/1/81 Affiliation: G.L.A.R.C. Unknown component affiliation Site has already been highly disturbed from quarrying. Materials were collected from narrow rim of quarry pit along River where sand is seen slumping. 13Jk6 may be related. 5 . . 1 T 86 N DOME STRUCTURE maderals collected here 2 4 E



| County: Jackson (Iowa) Township: Tete des Morts | Site# 13Jk77 |
|---|-------------------------------------|
| Section: 31-36 Town: 87N Range: 4-5E | U.S.G.S. Quadrangle: |
| | Name: Ballows |
| (To 1,1 Section) E1, NEt Sec. 36 (R4E) W12, SWL, NWL Sec. 31 (R5E) | Series: 7: |
| Way, SWE, NWE Sec. of (RDE) | Topo: xx Plan: |
| U.T.M. Coordinates 4686000-4686300N. 711580-711650E | Date: 1968 |
| Owner: Gassman's Marina, Spruce Creek County Park Address: | Owner Occupied: yes: x no: |
| Site Priority (Potential for Destruction): High | develorment. |
| Agency of Destruction: erosion, resident activity, o | reveropment |
| Type of Site: habitation | |
| Site Presence Determined From: Shoreline collection | |
| Archaeological Sub-Surface Features: unknown | Food |
| Approximate Size (in Meters): N/S ? X E/W ? | Drainage: Good |
| Size Determined From: Rlevation (Feet Above Sea Level): 600 | Relief: level |
| Rlevation (Feet Above Sea Level): 600 | рН: |
| Topography (General Description of Site Environs): | Pleistocene terrace and low terrace |
| Nearby Water Source (Name if Known): Bellvue Slough | in Mississippi River |
| Confluence of: Mouth of Spruce Creek to Miss. River | |
| Soil Type (From Soils Map): Sand and gravel, silts | |
| Present Landuse Pattern: resident, park | |
| Cultural Materials From Site: 1 contracting stem por | int, 1 incised over cord marked |
| body sherd, flakes, cores. | |
| Location of Collections: Great Lakes Archaeological | kesearch Center |
| Source of Information: Published Unpublished | 1 XX Reference |
| Pool 12 report | |
| Actual Visit to Site x Correspondence Conver | rsation |
| Record Prepared by: Boszhardt | Date: 8/20/81 |
| Affiliation: Great Lakes Arch. Research Tenter | |
| Early-Middle Woodland | |
| Site occupies river edge of pleistocene terrace to so | outh of Spruce Creek Park, and |

Site occupies river edge of pleistocene terrace to south of Spruce Creek Park, and materials also collected from low silt terrace in Sprume Creek Bottom just north of dredged Spruce Creek Harbor.

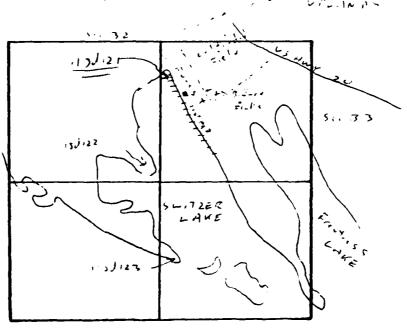


Site Survey Data Sheets: Backwater Lake Sites

11 Jd 121 11 Jd 127 11 Jd 122 11 Jd 132 11 Jd 123 11 Jd 134

SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Township: Dunlieth ____ **Site#**___ 11Jd121 Section: 33 Town: 29N 2₩ U.S.G.S. Quadrangle: Range: Name: Menominee (To 1, Section) SWE, NWE, and NWE, SWE Series: 7.5 Topo: X Plan: U.T.M. Coordinates 4704500-4704900N, 695400-695600E Date: 1955, 1972 U.S. Army Corps of Engineers Owner Occupied: Address: Rock Island, Illinois yes: no: X Site Priority (Potential for Destruction): High Agency of Destruction: Shoreline erosion and agricultural Type of Site: Habitation Site Presence Determined From: Shoreline and surface collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 300 X E/W 75 Drainage: fair Size Determined From: surface collection Relief: level Rlevation (Feet Above Sea Level): 595-600 pH: Topography (General Description of Site Environs): lowland floodplain Nearby Water Source (Name if Known): Switzer Lake in Miss. R. bottoms Confluence of: Soil Type (From Soils Map): Silt overlying same silty loam Present Landuse Pattern: forest and agricultural Cultural Materials From Site: Ilakes, scrapers, side-notched triangular point Location of Collections: Great Lakes Archaeological Research Senter Source of Information: Unpublished Y Reference Published Pool 12 report Actual Visit to Site x Correspondence Conversation Record Prepared by: Boszhardt Date: 8/20/81 Affiliation: G.L.A.R.C.

Site located on east shore of Switzer Lake. Materials collected from eroding shore at northern end and from cultivated field ca. 50 meters to east. One 2x2 meter test pit excavated. Materials from test pit restricted to upper 40-50 cm. Top 35 cm indicated former plowing. This is verified by pre-Lock and Dam maps.

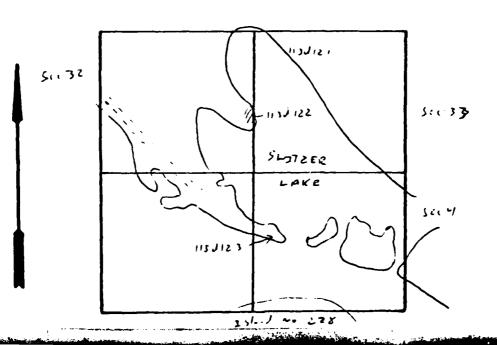


SITE SURVEY DATA SHEET

Great Lakes Archaeological Research Center, Inc.

| County: Jo Daviess Township: Dunlieth | Site# 11Jd122 |
|---|---|
| Section: 2 32 and 33 Town: 29N Range: 2W | U.S.G.S. Quadrangle: |
| (To t,t Section) SEt, SEt, NEt Sec. 32 SWt, SWt, NWt Sec. 33 U.T.M. Coordinates 470-600N, 6952705 Owner: U.S. Army Corps of Engineers Address: Rock Island, Illinois | Name: Menominee Series: 7: Topo: yy Plan: Date: 1995, 1972 Owner Occupied: yes: no: XX |
| Site Priority (Potential for Destruction): Medium | |
| Agency of Destruction: Shoreline erosion | |
| Type of Site: Habitation | |
| Site Presence Determined From: Shoreline surface co | llection |
| Archaeological Sub-Surface Features: Probable | |
| | Drainage: poor |
| | Relief: level |
| | pH: |
| Topography (General Description of Site Environs): | Lowland floodplain |
| Nearby Water Source (Name if Known): Switzer Lake in Confluence of: | Mississippi R. bottoms |
| Soil Type (From Soils Map): Silt- silty loam | |
| Present Landuse Pattern: Forest | |
| Cultural Materials From Site: Flakes, FCR, 1 potter; | v sherd |
| Out out all materials 11th of the 12th only 1 poster, | |
| Location of Collections: Great Lakes Archaeological | |
| Source of Information: Published Unpublished Pool 12 report | |
| Actual Visit to Site X Correspondence Conver Record Prepared by: Boszhardt Affiliation: G.L.A.R.C. | Date: 8/20/81 |
| | |

Materials collected from slightly eroded shore of penninsula at north side of Switzer Lake. Probable feature (concentration of burned limestone) observed on shore.



SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Township: Dulieth Site# 11Jdl2-Range: 2" __ U.S.G.S. Quadrangle: Section: 33 __ Town: 29N Name: Tenamine (To $\frac{1}{6}, \frac{1}{6}$ Section) $SW_{\frac{1}{6}}, NW_{\frac{1}{6}}, SW_{\frac{1}{6}}$ Series: 7: Topo: YY Plan: U.T.M. Coordinates 47041801 695400 Date: 1 15 Owner: 11 S Army Corps of Engineers
Address: Hock Island, Illinois Owner Occupied: yes: ____ no: XX Site Priority (Potential for Destruction): High Agency of Destruction: Shore ine erosion Type of Site: unknown Site Presence Determined From: Shoreline surface collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S_____IE/W_ Drainage: fair Size Determined From: Relief: undulating Elevation (Feet Above Sea Level): 595-600 Nearby Water Source (Name if Known): Switzer Lake (outlet) Confluence of: Soil Type (From Soils Map): silts overlying sand Present Landuse Pattern: forest, residence (cottage)

Location of Collections: Great Lakes archaeological Research Center

Source of Information: Published Unpublished YY Reference

Pool 12 report

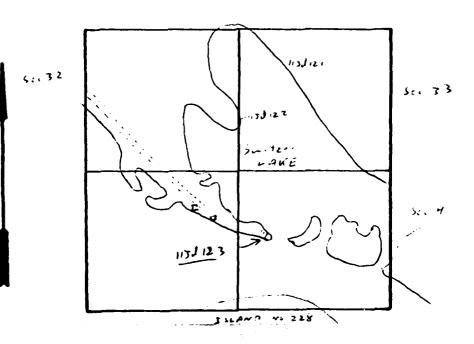
Actual Visit to Site x Correspondence Conversation

Record Prepared by: Boszhardt Date: 8/18/81

Affiliation: G.L.A.R.C.

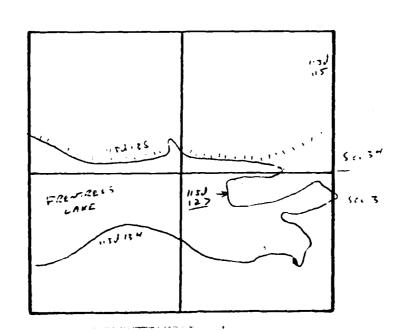
Cultural Materials From Site: one chert flake

Site is located at south end of levee at outlet of Switzer Lake. Levee is being severely eroded on west side where side channel of river is cutting. Levee contains several cottages and houses to the north to East Dubuque. It is not known how far to the north the site may continue.



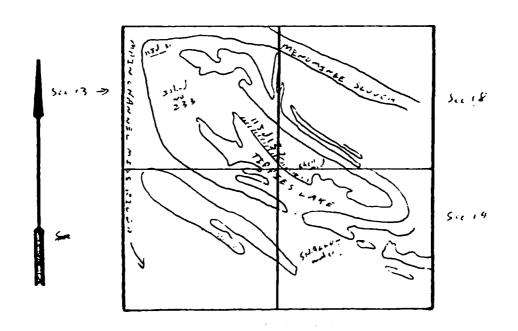
SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Township: Dunlieth Site# 11.Jd127 Section: 3 Town: 28N Range: 25 U.S.G.S. Quadrangle: Name: !.enominec (To t. Section) NEt, Nat, Nat Series: 7 : Topo: y Plan: U.T.M. Coordinates 4703600-4703700N. 697250E Date: 1045 1072 Owner: U.S. Army Corps of Engineers Owner Occupied: Address: Rock Island, Illinois yes: no: XX Site Priority (Potential for Destruction): High Agency of Destruction: Shoreline erosion Type of Site: Habitation Site Presence Determined From: Shoreline surface collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 30 X E/W 30 Drainage: good Size Determined From: shorekine collect ion Relief: level Rievation (Feet Above Sea Level): 595-600 pH: penninsula, lowland floodplain Topography (General Description of Site Environs): Nearby Water Source (Name if Known): Frentress Lake Confluence of: Soil Type (From Soils Map): silts overlying sand Present Landuse Pattern: forest (former historic structure Cultural Materials From Site: flakes, biface, Middle Woodland ceramic sherd Location of Collections: Great Lakes Archaeologica. Research Center Published Unpublished X Reference Source of Information: Pool 12 report Actual Visit to Site XX Correspondence Conversation Record Prepared by: Boszhardt Date: 8/20/81 Affiliation: G.L.A.R.C.

Site is located at penninsula at southeast end of Frentress Lake.



| County: Jo Daviess Township: Menominee/West GalenaSite# 11Jd132 | | | | | |
|--|--|--|--|--|--|
| Section: 13.18.19 Town: 28N Range: 1.2W U.S.G.S. Quadrangle: | | | | | |
| (To 1, 1 Section) SEL, SEL, SEL, Sec. 13 (T28N R1W) Name: Menominee | | | | | |
| | | | | | |
| U.T.M. Coordinates NEL and NWL, NWL Sec. 19 (T28N R2W) Topo: XX Plan: | | | | | |
| U.T.M. Coordinates 1605800-4600200M 701800 702 205 Date: 1955, 1972 | | | | | |
| 403CC30-40332CON, 701000-70222CE | | | | | |
| Owner: U.S. Army Corps of Engineers Owner Occupied: | | | | | |
| Address: Rock Island, Illinois yes: no: X | | | | | |
| \co | | | | | |
| | | | | | |
| Site Priority (Potential for Destruction): Medium | | | | | |
| Agency of Destruction: Shoreline erosion | | | | | |
| Type of Site: Workshop, habitation (?), shell midden | | | | | |
| Site Presence Determined From: Shoreline collection | | | | | |
| Archaeological Sub-Surface Features: shell midden (may be historic) | | | | | |
| Approximate Size (in Meters): N/S 150 X E/W ? Drainage: fair | | | | | |
| Size Determined From: shoreline scatter Relief: level-undulating | | | | | |
| Klevation (Feet Above Sea Level): 595 pH: | | | | | |
| Topography (General Description of Site Environs): levee formation, backwater area | | | | | |
| Nearby Water Source (Name if Known): Tippies Lake (local name) | | | | | |
| Confluence of: | | | | | |
| Soil Type (From Soils Map): silts over silty loam | | | | | |
| Present Landuse Pattern: forest | | | | | |
| Cultural Materials From Site: cores, flakes, shell, I cobble | | | | | |
| editedial materials from 510e. Cores, francis, shelly 1 costs | | | | | |
| | | | | | |
| Location of Collections: Great Lakes Archaeological Research Center | | | | | |
| Source of Information: Published Unpublished X Reference | | | | | |
| Pool 12 report | | | | | |
| | | | | | |
| Actual Visit to Site X Correspondence Conversation | | | | | |
| Record Prepared by: Boszhardt Date: 8/24/81 | | | | | |
| Affiliation: Great Lakes Archaeological Aesearch Venter | | | | | |
| | | | | | |
| Site located on east side of "Tippies Lake" a backwater slough. Shore is slightly | | | | | |
| eroding. Shell midden at south end where some historic materials were noted. No | | | | | |

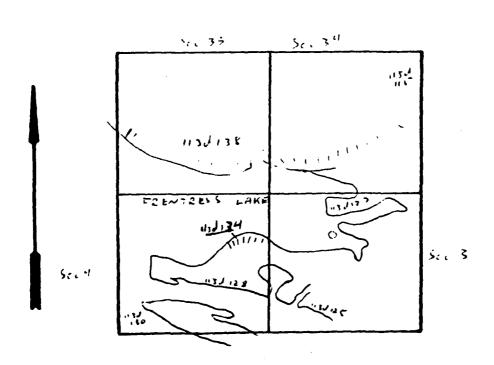
diagnostics recovered.



SITE SURVEY DATA SHEET

Great Lakes Archaeological Research Center, Inc.

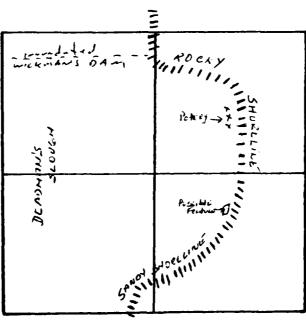
| County: Jo Daviess | Township: | Dunli | eth | | Site# | 11Jd134 | |
|---|--------------------------------|------------------|---------------------|--------------|----------------|-----------------|----------------|
| Section: 3 and 4 | Town: | 26N | Range:_ | 2W | | .S. Quadr | angle: |
| (To 1, 1 Section) SWi | NWE, NWE, NWE NEE, NEE, NEE | Sec. 3 Sec. 4 | | | Name: Serie | 3: <u>7 r</u> | ee |
| U.T.M. Coordinates 47 | | | | | Topo: | | un: |
| Owner: II.S. Army Corp. Address: Rock Island | , Illinois | | | | | Occupied no: | |
| Site Priority (Potent | | | | | | | |
| Agency of Destruction Type of Site: Habita Site Presence Determit Archaeological Sub-Su | ned From: Sho rface Feature | reline | surface | coll | ection | | |
| Approximate Size (in) | Meters): N/S_ | 150 X E | 3/W_? | | rainage | <u>Fair-e</u> | |
| Size Determined From: | Shoreline co | llecti | 00 | R | 77 . | | ndulating |
| Rlevation (Feet Above Topography (General D Nearby Water Source (Confluence of: | escription of Name if Known | Site Free | nvirons ntress L |): <u>lo</u> | wland f | loodplain | of Miss. River |
| Soil Type (From Soils | Map): Silts | and sa | nds | | | | |
| Present Landuse Pattern: Forested, Wildlife refuge Cultural Materials From Site: flakes, biface, sand tempered poterry sherds (some fingernail impressed. | | | | | | | |
| Location of Collections: Great Lakes Archaeological Research Center Source of Information: Published Unpublished X Reference Pool 12 report | | | | | | | |
| Actual Visit to Site_ | X Correspon | ndence | Co | nvers | ation | | |
| Record Prepared by: | Boszhardt | | | | | Date:_ | 7/30/81 |
| Affiliation: Great | Lakes Arch. Re | search | Center | | | | |
| Located on rounded po: | int of south si | de of | Frentres | s lak | es belo | w the out | let. |



Site Survey Data Sheets: Side Channel Sites

| 11 | Jđ | 116 | 11 | Jđ | 128 |
|----|----|-----|----|----|-----|
| 11 | Jđ | 125 | 11 | Jđ | 129 |
| 11 | Jđ | 126 | 11 | Jđ | 130 |

| SITE SURVEY DATA SHEET | | | |
|--|--|--|--|
| Great Lakes Archaeological Research Center, Inc. | | | |
| County: Jo Daviess Township: West Galena Site# 11 Jd-116 | | | |
| Section: SE, NW, SE Sec. 20 Town: 28 N Range: 1W U.S.G.S. Quadrangle: | | | |
| (To 1 1 Section) Name: Menominee | | | |
| Series: 7: | | | |
| U.T.M. Coordinates L607950N, 704700E Topo: yy Plan: Date: 1055 1072 | | | |
| Owner. US Army Corps. US Fish & Wildlife Service | | | |
| Address: Rock Island District Owner Occupied: | | | |
| | | | |
| Site Priority (Potential for Destruction): High, Immanent | | | |
| Agency of Destruction: erosion, cutbank | | | |
| Type of Site: habitation | | | |
| Site Presence Determined From: Surface collection | | | |
| Archaeological Sub-Surface Features: hearth, no artifacts | | | |
| Approximate Size (in Meters): N/SX E/W Drainage: poor | | | |
| Size Determined From: Relief: Relief: pH: | | | |
| Topography (General Description of Site Environs): lowland floodplain | | | |
| Nearby Water Source (Name if Known): Deadman's Slough, Mississippi River | | | |
| Confluence of: | | | |
| Soil Type (From Soils Map): Silt | | | |
| Present Landuse Pattern: wildlife refuge | | | |
| Cultural Materials From Site: 15 grit tempered sherds- 2 cord impressed; 12 | | | |
| chert flakes; fire cracked rock; cobbles | | | |
| Location of Collections: GLARC | | | |
| Location of Collections: GLARC Source of Information: Published Unpublished x Reference | | | |
| field notes | | | |
| Actual Visit to Site X Correspondence Conversation Record Prepared by: Boszhardt Date: 6/21/81 | | | |
| | | | |
| Affiliation: GLARC Site is on east side of Wickman's Dam (sub-merged of below modern surface | | | |
| in Deadman's slough about 1/4 mile from Illinois main shoreline and 1/2 | | | |
| mile southeast of Menominee Station and Benchmark (607). Material re- | | | |
| covered from shoreline of Island in eroded bank at approx. water level. | | | |
| Area is wooded with heavy undergrowth. | | | |
| Cultural Affiliation- Late Woodland | | | |
| Cultural Allillation- Bate Woodland | | | |
| > The wood and the | | | |
| Cultural Allittation- have woodland | | | |
| The man of the state wood and | | | |



SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Township: Dunlieth Site# 11Jd125 Section: 3 Town: 26N Range: 2W U.S.G.S. Quadrangle: Name: Lenominee (To to Section) SWE, NVE and NVE, SWE Series: 7.5 Plan: Topo: X U.T.M. Coordinates 4702900-4703100N, 697100-697300E Date: 1055, 1972 Owner: U.S. Army Corps of Engineers Owner Occupied: Address: Rock Island Illinois yes: no: X Site Priority (Potential for Destruction): High Agency of Destruction: Shoreline erosion Type of Site: Habitation Site Presence Determined From: Shoreline surface collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 150 X E/W ? Drainage: fair Relief: undulating, levee Size Determined From: Shoreline collection Elevation (Feet Above Sea Level): 595-600 pH: Topography (General Description of Site Environs): levee formation Nearby Water Source (Name if Known): Frentress Lake Slough Confluence of: Soil Type (From Soils Map): Silts overlying sand Present Landuse Pattern: Forest

Location of Collections: Great Lakes Archaeological Research Center

Source of Information: Published Unpublished XX Reference
Pool 12 report

Actual Visit to Site X Correspondence Conversation

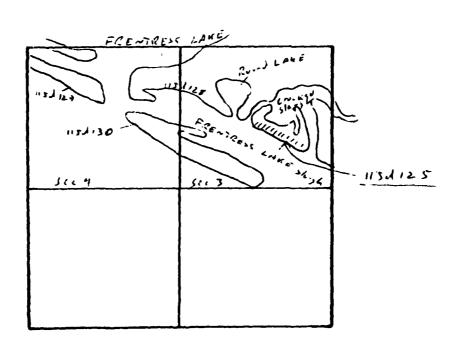
Record Prepared by: Boszhardt Date: 8/20/81

Affiliation: G.L.A.R.C.

Cultural Materials From Site: Middle-Late woodland ceramics, flakes, cores, hammer-

stone,

Located on east shore of Frentress Lake Slough between outlets of Crooked Slough. Materials more concentrated at northern end where shore is silty. To south shoreline becomes sandier possibly covering redeposited artifacts.

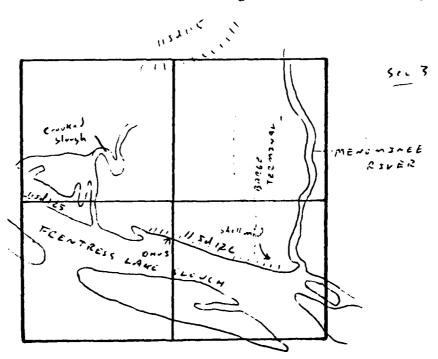


SITE SURVEY DATA SHEET

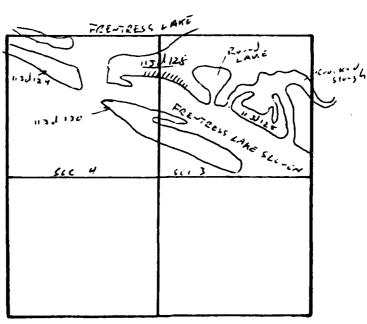
Great Lakes Archaeological Research Center, Inc.

| County: Jo Daviess C Township: | Dunlieth | Site# 11Jd126 | |
|---|-----------------------|-----------------------------------|--|
| Section: 3 Town: | 28N Range: 2W | U.S.G.S. Quadrangle: | |
| (To 1,1 Section) SWL, NWL, SEL and | 1 NE NE SW | Name: Menominee | |
| (To f,f Section) Sulfiturities and | | Series: 7.5 | |
| TT W Coordinates become broom | on Conno Conocon | Topo: X Plan: | |
| U.T.M. Coordinates 4702500-47027 | 50N - 697700-697200F. | Date: 1055, 1972 | |
| Owner: H.S. Army Corps of Engine | 2070 | | |
| Address: Rock Island, Illinois | | | |
| | | yes: no:_XX | |
| | | | |
| Site Priority (Potential for Des | truction): High | | |
| Agency of Destruction: Shoreli | ne erosion | | |
| Type of Site: Habitation | | | |
| Site Presence Determined From: | Shoreline collection | | |
| Archaeological Sub-Surface Featu | res: ves. pit feat | ures at south end | |
| Approximate Size (in Meters): N/ | S 200 X E/W 40 | Drainage: fair | |
| Size Determined From: Shoreline | collection | Relief: level-undulating | |
| Rlevation (Feet Above Sea Level) | 595-600 | Relief: level-undulating pH: | |
| Topography (General Description | of Site Environs): | levee formation | |
| Nearby Water Source (Name if Kno | wn): Frentress La | ke Slough | |
| Confluence of: Menominee River and Mississippi (Frentress Lake Slough) | | | |
| Soil Type (From Soils Map): Silts overlying sand | | | |
| Present Landuse Pattern: Forest, barge terminal at south end | | | |
| Cultural Materials From Site: Late Woodland ceramics, flakes, cores, daub, bone | | | |
| and shell lens. | | | |
| And steri teris. | | | |
| Location of Collections: Great L | akes Archaeological | Research Center | |
| Source of Information: Published Unpublished XX Reference | | | |
| Pool 12 report and ammendment | | | |
| Actual Visit to Site X Corres | | | |
| Record Prepared by: Boszhardt | | | |
| Affiliation: G.L.A.R.C. | | | |
| | | | |
| Cita in leasted on cont mide of | Frantzas Laka Clavi | ch shows the present mouth of the | |

Site is located on east side of Frentress Lake Slough above the present mouth of the Menominee River. Dredging of barge terminal revealed a buried shell lens and pit features. Testing of remainder of site within barge terminal easement is proposed.



SITE SURVEY DATA SHEET Great Lakes Archaeological Research Center, Inc. County: Jo Daviess Dunlieth 11Jd128 Township: Site# U.S.G.S. Quadrangle: Section: 4 28N Range: Town: Name: Menominee $NE_{\overline{L}}$, SE_{1} , $NE_{\overline{L}}$ and (To t. Section) Series: 100 SET NET NET Topo: X Plan: U.T.M. Coordinates 4703375-4703400N, 696600-696800E Date: 1955, 1972 Owner: U.S. Army Corps of Engineers Address: Hock Island Illinois Owner Occupied: yes:___ no: XX Site Priority (Potential for Destruction): High Agency of Destruction: Shoreline erosion Type of Site: Habitation Site Presence Determined From: Shoreline surface collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 100 X E/W ? Drainage: fair Size Determined From: Relief: level- undulating Rlevation (Feet Above Sea Level): 595-600 Topography (General Description of Site Environs): levee formation Nearby Water Source (Name if Known): Frentress Lake Slough Confluence of: Soil Type (From Soils Map): silts overlying sand Present Landuse Pattern: Forest Cultural Materials From Site: Middle-Late Wo dland ceramics flakes, and 2 point/ Location of Collections: Great Lakes Archaeological Research Center Source of Information: Published Unpublished x Reference Pool 12 report Actual Visit to Site x Correspondence Conversation Record Prepared by: Boszhardt Date: 8/20/81 Affiliation: G.L.A.R.C. Site is located on east shore of Frentress Lake Slough where high ground begins below outlet of Frentress Lake. North of outlet of Round lake and 11Jd125.

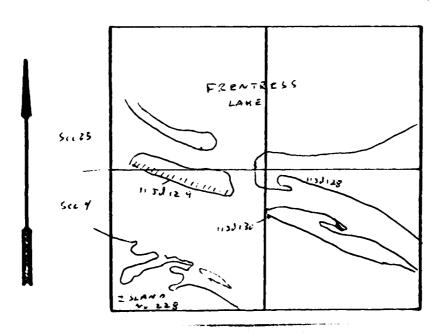


SITE SURVEY DATA SHEET

Great Lakes Archaeological Research Center, Inc.

| County: Jo Daviess Township: Dunlieth | Site#11Jd129 |
|---|---|
| Section: 4 Town: 28N Range: 2W (To $\frac{1}{h}, \frac{1}{h}$ Section) NW_{h}^{2} and SW_{h}^{2} , NW_{h}^{2} , NE_{h}^{2} and | U.S.G.S. Quadrangle: Name: Menominee |
| NE ¹ _L , NE ¹ _L , NW ¹ _L U.T.M. Coordinates 4703400-4703700N, 696000-696350E Owner: U.S. Army Corps of Engineers | Series: 7.5 Topo: X Plan: Date: 1955, 1972 Owner Occupied: |
| Address: Rock Island, Illinois Site Priority (Potential for Destruction): High | yes: no: X |
| Agency of Destruction: Shoreline erosion Type of Site: Habitation | |
| Site Presence Determined From: shoreline collection | |
| Archaeological Sub-Surface Features: unknown | · |
| Approximate Size (in Meters): N/S 200 X E/W ? | Drainage: fair |
| Size Determined From: Shoreline collection | Relief: level-undulating |
| Size Determined From: shoreline collection Rlevation (Feet Above Sea Level): 595-600 | pH: |
| Topography (General Description of Site Environs): | levee formation-lowland floodplair |
| Nearby Water Source (Name if Known): Side channel of | Miss. River |
| Confluence of: | |
| | |
| Soil Type (From Soils Map): silts-silty loam Present Landuse Pattern: forest | |
| Cultural Vatariala From Sites | |
| Cultural Materials From Site: Prehistoric ceramics | , z corner-notched projectile |
| point (triangular), flakes, cors, FCR, chert knife, | lead. |
| Location of Collections: Great Lakes Archaeological | l Research Center |
| Source of Information: Published Unpublished Poll 12 report | d X Reference |
| Actual Visit to Site X Correspondence Conver | rsation |
| Record Prepared by: Boszhardt | Date: 9/1/81 |
| Affiliation: Great Lakes Archaeological Research Cer | |
| Projectile point and ceramics suggest Late Woodland | |

to the northwest of the outlet of Frentress Lake.



SITE SURVEY THATA SHEET Great Lakes Archaeological Research Center, Inc. _____ Site#__ 11Jd130 County: Jo Davies Township: Dunlieth Section: 4 Town: 28N Range: 2% U.S.G.S. Quadrangle: Kame: Menominee (To $\frac{1}{4}, \frac{1}{4}$ Section) $NE_{\overline{u}}^{\frac{1}{4}}, SW_{\overline{u}}^{\frac{1}{4}}, NE_{\overline{u}}^{\frac{1}{4}}$ and $SE_{\overline{u}}^{\frac{1}{4}}, NW_{\overline{u}}^{\frac{1}{4}}, NE_{\overline{u}}^{\frac{1}{4}}$ Series: 7.5 Topo: X Plan: U.T.M. Coordinates 4703300N , 696500E Date: 1955, 1972 Owner: U.S. Army Corps of Engineers Owner Occupied: Address: Rock Island, Illinois yes: ___ no: XX Site Priority (Potential for Destruction): High Agency of Destruction: Shoreline erosion Type of Site: Habitation Site Presence Determined From: Shoreline collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 50 X E/W 50 Drainage: fair Size Determined From: shoreline collection Relief: level-undulating Klevation (Feet Above Sea Level): 595 pH: Topography (General Description of Site Environs): levee formation-lowland floodplain Nearby Water Source (Name if Known): Side Channel of Miss River, Frentress Lake Slough Confluence of: Soil Type (From Soils Map): silts over sand Present Landuse Pattern: forest Cultural Materials From Site: flakes ceramic sherd, cobble, shell Location of Collections: Great Lakes Archaeological Research Center

Site is located across Frentress Lake Slough from 11Jd128 and across outlet of Frentress Lake from 11Jd129. Present outlet of Frentress Lake appears to be historic phenomonon (according to pre-Lock and Dam maps) suggesting this site may be extension of 11Jd129. Materials collected from both sides of the north end of this island levee.

Date: 8/30/81

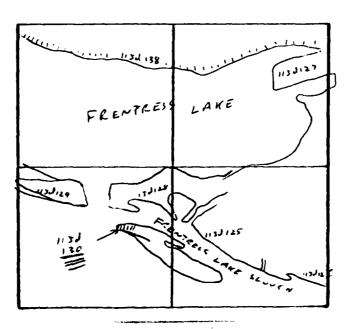
Source of Information: Published ____ Unpublished X Reference

Actual Visit to Site XX Correspondence Conversation

Pool 12 report

Affiliation: G.L.A.R.C.

Record Prepared by: Boszhardt

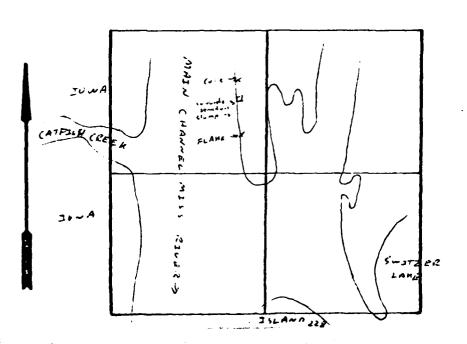


Site Survey Data Sheets: Main Channel Sites

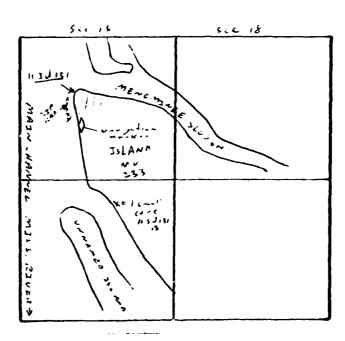
11 Jd 124 11 Jd 131 11 Jd 133

| County: Jo Daviess Township: Dunlieth | Site# 11Jd124 |
|--|-------------------------------------|
| Section: 32 Town: T29N Range: 2 | WU.S.G.S. Quadrangle: |
| (To $\frac{1}{L}, \frac{1}{L}$ Section) $NE_{L}^{\perp}, SW_{L}^{\perp}, NW_{L}^{\perp}$ and $NW_{L}^{\perp}, SE_{L}^{\perp}, NW_{L}^{\perp}$ | Name: Dubuque South |
| (10 fif pection) well soul sauf and rail soul sauf | Series: 7.5 |
| U.T.M. Coordinates 4704360-4704800N, 693850-694500 | Topo: XX Plan: |
| order of the state | Date: 1956, 1972 |
| Owner: U.S. Army Corps of Engineers | |
| Address: Rock Island, Illinois | - Owner Occupied: |
| | yes: no: XX |
| Site Priority (Potential for Destruction): High | |
| Agency of Destruction: Shoreline erosion | |
| Type of Site: unknown prehistoric, Historic reside | nces |
| Site Presence Determined From: Shoreline sollection | n |
| Archaeological Sub-Surface Features: unknows | Parisana |
| Approximate Size (in Meters): N/S X E/W Size Determined From: | Drainage: fair |
| | Relief: undulating |
| Topography (General Description of Site Environs): | levee formation, lowland floodplain |
| Nearby Water Source (Name if Known): Mawn Channel | Mississippi kiver |
| Confluence of: | |
| Soil Type (From Soils Map): silts over sand | |
| Present Landuse Pattern: forest | |
| Cultural Materials From Site: chert flake, ch | owt some historia dobria including |
| burned material which may represent waste from ear | ly historia lend emalting |
| marined makerial minth may represent master rithin ear | TY THE TEAU SHE TUTIES |
| Location of Collections: Great Lakes Archaeologica | Research Center |
| Source of Information: Published Unpublish | ed xx Reference |
| Pool 12 report | |
| Actual Visit to Site X Correspondence Conv | ersation |
| Record Prepared by: Boszhardt | Date: 8/20/81 |
| Affiliation: G.L.A.R.C. | |
| | |

Site is located on west side of levee across main channel from mouth of Catfish Creek.

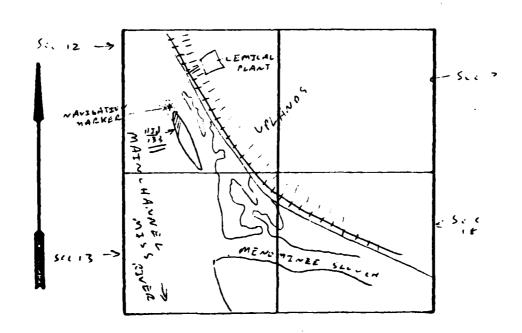


| County: Jo Davies Township: Menominee | Site# | | | |
|---|---|--|--|--|
| Section: 13 Town: 28N Range: 2W | U.S.G.S. Quadrangle: | | | |
| | Name: Menominee | | | |
| (To $\frac{1}{L}, \frac{1}{L}$ Section) NE_L^1, SE_L^2, NW_L^2 | Series: 7.5 | | | |
| T M M Constitutes happened and accord | Topo: X Plan: | | | |
| U.T.M. Coordinates 4700000N, 701050E | Date: 1955, 1972 | | | |
| Owner: U.S. Army Corps of Engineers | | | | |
| Address: Rock Island, Illinois | Owner Occupied: | | | |
| | yes: no: X | | | |
| Site Priority (Potential for Destruction): High Agency of Destruction: shoreline erosion Type of Site: Habitation Site Presence Determined From: Shoreline collection Archaeological Sub-Surface Features: unknown Approximate Size (in Meters): N/S 100 X E/W 50 Size Determined From: shoreline collection Klevation (Feet Above Sea Level): 595-600 Topography (General Description of Site Environs): 1 Nearby Water Source (Name if Known): Main Channel o | Drainage: fair Relief: level-undulating pH: evee formation lowland floodplain | | | |
| | | | | |
| Soil Type (From Soils Map): silts and sands Present Landuse Pattern: forest | | | | |
| Troping Daniedoc reporting | | | | |
| Cultural Materials From Site: 1 Late Woodland cord | Impressed rim, flakes, 1 point tip. | | | |
| | | | | |
| Location of Collections: Great Lakes Archaeological R | | | | |
| Source of Information: Published Unpublished Pool 12 report | 1 XX Reference | | | |
| Actual Visit to Site x Correspondence Conver | rsation | | | |
| Record Prepared by: Boszhardt | Date: 8/25/81 | | | |
| Affiliation: Great Lakes Arch. Research Center | | | | |
| Site is located at point of north end of Menominee | slough to south side of inlet | | | |



| County: Jo Daviess Township: Menominee | |
|--|------------------------------------|
| Section: 12 Town: 28N Range: 2W | U.S.G.S. Quadrangle: |
| (To 1, 2 Section) SW, NEL, SW; and NW, SE; SW; | Name: Menominee |
| (To f,f Section) Swii, NEi, Swii and NWii, SEi, Swii | Series: 7.5 |
| U.T.M. Coordinates 4700800-470090011, 700750E | Topo: XX Plan: |
| 0.1.m. coordinates 4700000-470090001, 700790E | Date: 1955, 1972 |
| Owner: U.S. Army Corps of Engineers | |
| Address: Rock Island, Illinois | Owner Occupied: |
| | yes: no: XX |
| | • |
| | Immanent |
| Agency of Destruction: Shoreline erosion | |
| Type of Site: Habitation | |
| Site Presence Determined From: Shoreline collection | on |
| Archaeological Sub-Surface Features:unknown | |
| Approximate Size (in Meters): N/S_50_1 E/W_50_ | Drainage: fair |
| Size Determined From: | Relieft lovel undulating |
| Rlevation (Feet Above Sea Level): 505 | рН: |
| Rlevation (Feet Above Sea Level): 505 Topography (General Description of Site Environs): | island levee in lowland floodplain |
| Nearby Water Source (Name if Known): Main Channel | of Mississippi River. |
| Confluence of: | |
| Soil Type (From Soils Map): Silts over sand | |
| Present Landuse Pattern: forest | |
| Cultural Materials From Site: Late Woodland ceramic | es and projectile point/knife. |
| Also Middle Woodland ceramics. Flakes. | |
| Location of Collections: Great Lakes Archaeological | Research Center |
| Source of Information: Published Unpublished | d XX Reference |
| Pool 12 Report | |
| Actual Visit to Site XX Correspondence Conve | |
| Record Prepared by: Boszhardt/Welch | Date: 8/26/81 |
| Affiliation: G.L.A.R.C. | |
| | of included inland whom main |
| Materials collected from severely eroded north end of | oi isolated island where main |

Materials collected from severely eroded north end of isolated island where main channel nears Illinois bluff line below a chemical plant. Navigation marker indicates at least 20 meters of the north end of the island (site) have been lost to erosion.



APPENDIX E: Proposal

TECHNICAL PROPOSAL: PRELIMINARY CULTURAL RESOURCE SURVEY OF CORPS OF ENGINEERS LAND IN NAVIGATION POOL 12, MISSISSIPPI RIVER

Submitted To: Procurement & Supply Division

US Army Engineer District, Rock Island

Corps of Engineers Clock Tower Building

Rock Island, IL 61201

(Solicitation Number DACW25-80-R-0017)

Submitted By: GREAT LAKES ARCHAEOLOGICAL RESEARCH CENTER, INC.

P.O. Box 1304

Waukesha, WI 53187

David F. Overstreet, Ph.D. Principal Investigator

10/10/80

John F. Wackman Secretary/Treasurer 10/10/80 PRELIMINARY CULTURAL RESOURCES SURVEY OF CORPS OF ENGINEERS LAND IN POOL 12, MISSISSIPPI RIVER-DACW25-80-R-0017

INTRODUCTION:

The following proposal details the theoretical orientation, methods and techniques, and expectations which pertain to the performance of a preliminary cultural resources survey of Corps of Engineers Land in Navigation Pool 12, Mississippi River. In order to facilitate review of this proposal, the presentation is organized into easily defined segments which specifically address the criteria for technical evaluation. In order these are (1) Project Objectives, (2) Methods and Techniques to be utilized, and (3) Anticipated project results and portrayal of same. Finally, the proposal is supported by a detailed statement of project management.

PROJECT OBJECTIVES:

The preliminary cultural resource survey of Pool 12 objectives as stated in RFP DACW25-80-R-0017 have rather obvious pragmatic or management objectives. Data provided in both the RFP and the various reports compiled through the efforts of Great River Environmental Action Team demonstrate the need for a predictive model for site locations and an evaluation of potential adverse effects on cultural resources which derive from maintenance of the pool. For example, both the Plan Formulation Main Report (1980) and the Cultural Resources Work Group Appendix (1980) provide ample documentation regarding a two-fold problem scenario. The first of these is testimony to the poorly known and documented nature of the archaeological data base while the second relates to assumed and perceived destruction of an unknown portion of that data base. Authors of the plan formulation report note:

Most of the existing understanding of the prehistory of the river corridor is inferential, relying heavily upon information from archaeological investigations in neighboring states, rather than research in the river corridor proper (Sohn & Fleischman 1980: 73).

and,

As the exact locations of these cultural resources are unknown, there is great potential that these resources are being destroyed by man's activities along the UMR (Sohn & Fleischman 1980: 75).

More specific commentary is provided in the Cultural Resources Work Group Appendix. Regarding the fragmentary knowledge of the archaeological data base the authors note:

The study area was defined as one-fourth mile inland from the bluffs on both sides of the river valley. Since most of the known archaeological sites are located on the bluff edge overlooking the main valley, and most properties of architectural and historical interest are in town and cities, it is accurate to conclude that what is known of specific sites in the UMR corridor is but a microscopic sample of the total number of resources which are probably present. Additional surveys to locate and identify cultural resources in the valley proper, particularly archaeological sites, will no doubt substantiate this conclusion (CRWG 1980: 14-15).

With reference to the utility of predictive modeling CRWG states:

While the number of archaeological sites is expected to vastly increase, such sites are not located everywhere over the pre-inundation landscape. Careful analysis of existing information, including available data about archaeological sites and pre-inundation geographic information (which is recorded on a number of map series for the study area) would very likely result in the identification of sensitive areas. It could be predicted where numerous sites should be present, and where no sites would be expected (GRWG 1980: 15).

The utility of predictive models in the cultural resources planning process has been demonstrated as an efficient preservation tool (see for example King, Hickman & Berg 1977: 145-174 and various case studies in Schiffer & Gumerman 1977). As well, the predictive model as an heuristic device for the reconstruction of settlement and subsistence systems is axiomatic to the prehistorian.

The second major objective of this proposed study, viz., an evaluation of potential adverse effects on cultural resources which derive from navigation pool maintenance has also been addressed by the Great River Environmental Action Team:

Change in the landscape by natural and cultural agents results in direct and indirect influences upon cultural resources. There are obvious results of inundation and urban development. Inundation by water directly affected an unknown number of historic and prehistoric archaeological sites. In addition many buildings and other structures which might have been important historic resources if judged by today's standards were lost (GRWG 1980: 21).

More specifically:

In the valley proper there are lasting effects of inundation which continue to impact upon cultural resources, particularly archaeological sites. The effect of inundation was to raise the level of the river to higher levels in many areas than had ever occurred prehistorically. The high pool elevations crosscut natural landforms, rasulting in completely inundating many archaeological sites but also only partially covering numerous sites. There are several known instances where the latter has occurred; the remaining portions of the site not underwater are presently under a condition of erosion due to wave action, bank slumpage, and vandalism (CRWG 1980:22).

From the foregoing discussion, the rationale for the specific management objectives can be clearly surmized. First, systematic sampling survey is needed to provide a meaningful estimate of the numbers and diversity of sites which can be expected to occur on Government lands adjacent to Navigation Pool 12. Second, through the establishment of a sensititivity or predictive model, management of the newly identified cultural resources will become more efficient and effective. Third, comprehensive evaluation of shoreline settings will provide for an actual rather than intuitive assessment of adverse effects of pool maintenance on the archaeological data base.

To the professional prehistorian engaged in cultural resources management pragmatic objectives may take precedence over research objectives. However, in almost all instances the two are inseparable. In this particular case one research objective should be agonizingly apparent. That is to say, a regional archaeological framework simply does not exist. As an additional objective, the preliminary cultural resources survey proposed here includes the reconstruction of a tentative cultural-historical framework which may have value to evaluations of significance.

Archaeological research in the tri-state locality (as defined by Struever 1964: 84), or the Quad State region (as defined by Benn 1979) has been uneven with regard to archaeological survey coverage and has tended to focus on Woodland manifestations with little discussion of earlier archaeological cultures (see for example Benn 1976, 1978, 1979, Logan 1959, Birmingham & Fowler 1976, Dudzik 1974, Geier & Loftus 1976). Because of the limited survey work in the region, the full range of prehistoric and early historic occupation and utilization of the region has not been made explicit in the archaeological literature. One sound attempt is made by Dudzik (1974), however, Dudzik's model is strongly influenced by earlier interpretive frameworks and requires additional data prior to wholesale acceptance, or, if the data so warrant, rejection.

Dudzik's survey, which focused on portions of Rock Island, Mercer, Henderson, and Hancock counties utilized a sample of 100 sites drawn from a larger population located in the bottomlands and adjacent bluffs. The conclusions drawn from this study are provocative. For example, PaleoIndian occupation of the region is apparently restricted to dissected upland settings based on a single occurence of a PaleoIndian projectile point in such a context and Griffin's erroneous geological interpretations (based not on faulty logic but more comprehensive Valderan data not available at the time of Griffin's synthesis) (1968: 132). Archaic cultures as well appear heavily skewed to non-bottomland contexts. However, Birmingham's survey work in the Rock Island area demonstrated significant Archaic

occupation of bottomland habitats (personal communication). Somewhat conflicting arrays of site distribution are suggested by Geier & Loftus (1976) and Geier & Loftus (1975).

Woodland presence in the tri-state locality is well documented although interpretive frameworks are often at odds. However, the substantial information provided by Benn 1976, 1978, 1979, Geier & Loftus 1975, 1976, and Logan 1959 firmly seats these manifestations in the local cultural historical framework.

Mississippian occupation of the region is sketchy and largely inferred while clearly not well documented. Bennett's original work in Jo Daviess County provides the current working synthesis and little has been added to his 1945 publication. In contradiction, Geier & Loftus note: "In none of the survey areas is there evidence of Oneota or Aztalan/Mississippian activity (1976: 118)." Owing to the confusion in the extant literature which provides only limited validity for reasonable extrapolation to the pool 12 environs, an additional objective can be stated. Preliminary survey data from the pool 12 universe will be compared with the extant regional reports to evaluate the models of site distribution provided particularly by Dudzik (1974) and Geier and Loftus (1976).

In summary, then, the specific objectives of this proposed study are as follows: (1) Expand the level of identification of archaeological sites via the mechanism of a 20% sample of Government administered lands totalling some 1,020 acres; (2) Evaluate the potential adverse effects of pool maintenance on the archaeological data base via the mechanism of shoreline survey/inspection of the total shoreline mileage (280 miles) which should also serve to increase the level of identification and a more solid basis for recommended remedial action (at this point in time, according to the CRWG report, only four sites are known to be effected by erosion; (3) based on an analysis of the pre-inundation and post-inundation landscapes correlated with post-survey site distributions provide a relative density (predictive) model of site locations; (4) relying upon diagnostic cultural

materials recovered through the survey and through integration of existing collections, provide a revised cultural-historical framework for the tri-state locality to serve as an improved heuristic device for future settlement/subsistence studies; and (5) provide, where appropriate, recommendations for remedial action both for improvement in the level of identification of the archaeological data base and to minimize destruction of that data base from artificially high water levels.

METHODS AND TECHNIQUES OF THE PROPOSED STUDY

The proposed preliminary cultural resources survey is compartmentalized into three distinct task units: (1) Prefield research; (2) field inventory; and (3) analyses and report preparation.

Prefield research:

Prior to deployment of the field crew prefield research and preparation will be directed to accomplish two specific tasks. The first, conducted in consultation with a professional geologist, will be the accurate superimposition of pre-inundation topography on the current configuration. This of course will be done through the use of historical maps and air-photos. The utility of this exercise has already been presented by the CRWG report: Based on the abundant archival and published landscape data already available, this study would result in delineating areas where, at the present time, geological conditions are favorable for preserving archaeological sites. This may eliminate the necessity for conducting identification surveys on substantial parcels of federal land (1980: 51-52).

Task 2, which will draw heavily from the configuration developed by task 1, will be the development of a sampling strategy. With current geomorphological data at hand the pool margins will be subdivided by categorical geomorphic structure and ecological setting. However, insular units will be maintained as separate sample units from mainland settings. Further, the insular units will be selected based on island morphology so

as to ensure that, consistent with the RFP, the sample will cover as diverse an area as possible. Finally, insular units will be subjected to distinctly different survey coverage than mainland units. Salzer & Overstreet (1976) have demonstrated that insular occupation is not restricted to shoreline margins and occurs on island interiors as well. As a result, it is anticipated that interior transects will be employed along with transects parallel to island shores.

At this juncture it is difficult to provide a specific sampling procedure. It is also premature as the pre-field research will provide the rationale for a specific sampling strategy once the geomorphological data and known site distributions have been assessed and scrutinized. For purposes of review, it may be wise to require an evaluation of a draft sampling procedure by area professionals.

Field Investigations:

Once the sampling strategy has been developed the field crew will be deployed to conduct the 20% sample of 5,100 acres specified in the RFP under Corps of Engineer ownership. 20% sample, comprising some 1,020 acres will be subjected to complete coverage. As technical information provided by telephone conversation indicates that almost all of these lands are presently uncultivated we can assume that surface vegetation precludes effective application of traditional pedestrian survey or surface collection. Because of this situation the primary inventory technique will be shovel-testing. Although this technique means many things to various individuals, the following techniques will utilized for the proposed undertaking. First, shovel-testing defined here consists of shallow pits, approximately 35-45 centimeters in diameter excavated to a depth of 30-50 centimeters dependent on local soil conditions. Shovel-test pit contents are passed through a 1/4" mesh screen and after observation of contents pits are immediately back-filled. Intervals both within and between shovel-test transects are maintained at approximately 10 meters. Erosional surfaces from natural drainage, wind-throws, etc. are inspected as they fortuitously occur along these transects.

Soil coring will be utilized both for verification of stratigraphy as observed in shovel test units and for determination of alluvial deposition. One-inch standard soil samplers will be utilized on the basis of local conditions to assist in the deployment of shovel test transects. However, this will be effective only in regions where recent alluvium is less than three feet in depth. The minimum 100% coverage will entail 1,020 acres and, dependent on field conditions and logistical difficulties which are always a factor in insular settings, this acreage may be exceeded.

The second aspect of field investigation involves inspection of the entire 280 miles of shoreline mileage within pool 12. Utilizing motorized Avon rafts which are stable enough for open water travel while at the same time of sufficiently shallow draft for slough and backwater regions within the pool, the shorelines will be visually inspected for erosional contexts. Where such contexts occur, the two-man field teams will land and conduct closer inspection for the occurrence of cultural materials exposed by bank erosion and slumping. The sites encountered, which will likely exceed the known number specified by the GREAT II CRWG, will be collected and site limits will be ascertained by the shovel test techniques specified above. This latter aspect of the field investigations will very likely provide more significant data than the 1,020 acres subjected to shovel testing given the limitations of that technique.

An arbitrary ranking system of site destruction along with recommended remedial action will be developed for each site encountered in an erosional context.

Finally, efforts will be devoted to contacting local collectors, historians, or other knowledgeable individuals to determine the precise locations of archaeological sites as well as to record collections photographically for purposes of integration into the local cultural-historical framework. This field method, i.e., informant interview is often ignored in spite of the collective archaeological experience which indicates that local informants often provide more data than accrues through the more rigorous methodology applied by the archaeologist in the field.

Site data collected in the field will be recorded on the site survey forms attached in appendix A. As well, site forms will be requested from each appropriate state agency and completed. Upon completion, forms will be submitted to these agencies so that numbers can be assigned to each site and recovered cultural materials can be appropriately catalogued.

LABORATORY ANALYSES:

Laboratory analyses and report preparation will entail two primary phases. First will be the appropriate recordation, cleaning, and stabilization of cultural materials where appropriate. This will include typological determinations wherever and whenever possible, tabulation of appropriate attributes of ceramic, lithic, and other artifact categories commensurate with contemporary professional standards. Of course, these later data will be incorporated in the final report.

The second aspect of the laboratory analyses will be the determination of sensitivity zones within the confines of Pool 12. Known and inferred site locations will be depicted by topogrpahic/geomorphic structure and environmental attributes, e.g., soils, vegetation association, etc. The model of relative site densities will be baced on pre-inundation configuration both for a more comprehensive settlement array and an analysis of potential site destruction resulting from the construction and maintenance of Navigation Pool 12.

PERSONNEL, EQUIPMENT, & CURATION:

Personnel to be engaged in the Preliminary Cultural Resource Survey of Navigation Pool 12 meet or exceed National Park Service Guidelines for professional personnel. A curriculum vita for the Principal Investigator, Dr. David F. Overstreet, and the Field and Laboratory Supervisor, Mr. Robert A. Brimingham are attached and serve to attest to the wide range of experience both within and outside the project environs. Vitae of other personnel will be provided upon request.

Great Lakes Archaeological Research Center, Inc. is presently in possession of materials and supplies required to perform this preliminary cultural resource survey. These include but are not restricted to: (1) Survey equipment, eg. Brunton hand transits, transit, alidade; (2) field vehicles; (3) excavation equipment, e.g., shovels, screens, trowels, etc., (4) appropriate photographic equipment including both 35 mm and 4x5 cameras and dark room facilities. In addition, the Great Lakes Archaeological Research Center, Inc. has both cartographic and duplication facilities for preparation and printing of reports.

Fiscal control both by the logistics staff and through outside consultation have proven capable in a significant number of successfully completed archaeological investigations for many agencies of the Federal Government.

As indicated in Part I, Section C, 5, all recovered materials and associated records will remain the property of the U.S. Government. Great Lakes Archaeological Research Center, Inc. has adequate curation facilities and will temporarily house those records and materials until coordination is implemented by the Rock Island District for permanent curation at the various state repositories in consultation with respective State Historic Preservation Officers.

REPORTING

Reporting specifications are detailed in the RFP and will be complied with for purposes of the final report. However, upon acceptance of the final report, the contract report will be revised and submitted to an appropriate regional journal for publication in order to disseminate information to both the professional and lay communities. The reporting schedule as indicated in the RFP provides sufficient duration for project completion. However, this is dependent upon the date of the contract award and should be subjected to negotiation once the contract award is made. Rationale for this is simply that it may not be feasible to conduct the field investigations during the winter months of 1980-81.

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APPENDIX A-SURVEY FORMS

| County: | Township: | | _Site# | |
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| Section: (To 1/4, 1/4 Section) | Town: | Range: | U.S.G.S. Quadra | ngle |
| (To 1/4 1/4 Section) | | | Name | • |
| (-0 1/4, 1/4 00001011) | | | Series | |
| U.T.M. Coordinates | | | Series Topo: Plan | : |
| o.i.m. coordinates | | | Date: | ` |
| | | | Date. | |
| O-1 | • | | | |
| Owner: | | | | |
| Address: | | | | |
| Owner Occupied: Yes: | No | | | |
| Owner Occupied: les | NO: | | 2 state the agen | ~- T |
| Site Priority (Potent | ial lor nestruc | tion): II I | 3, state the agen | Cy I |
| 1(Immanent-cert | sain) sp | ousipre tor | destruction: | |
| 2(High) | | | · | |
| 1. (Immanent-cert 2. (High) 3. (Likely but no 4. (Remote) | ot certain) | | | |
| 4(Remote) | _ | | - - · | |
| 5(On National E | Register or Owne | d by State | or Federal Agency) | |
| | | | | |
| Type of Site: (May be | e one or several | of the fol | llowing) | |
| Mound Group | Workshop | | Petroglyphs | |
| Mound Group Habitation Site Shell Midden Ridged Fields | Rock Shelt | er | Quarry Site | |
| Shell Midden | Kill Site | | Garden Beds | |
| Ridged Fields | Corn Hills | | Other | |
| (If Other, describe: | | | | |
| | | | | |
| | | | | |
| Site Presence Determine Private Collections Shovel Testing | ined From: | Surfac Coring | ce Collection | |
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| Total Marcal Bodice. | Name if Known: | |
|--|----------------------|------------|
| 1.Spring | 4.River(Navigable) | 7.Stream |
| 2.Creek 3.Lake | 5. Lagoon_ | 8.Slough_ |
| 3. bake | 6.Great Lake | 9.Other |
| 10.Confluence of | | |
| Soil Type: (From Soils | Map) | |
| <u>Drainage</u> : Excessive | GoodFairPoor | РН: |
| Relief: Hilly Rolling | ng Undulating Level_ | • |
| Present Landuse Pattern: | | |
| II-b | Cultivated | Woodland |
| Recreational | Pasture | Other: |
| | | |
| Cultural Materials from | Site: (Describe) | |
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| Location of Collections: | | |
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| County: | Township: | | Site # |
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| Section: (To %, %, % Section) | Town: | Range: | U.S.G.S. Quadrang |
| (To %, %, % Section) | | | Name: |
| U.T.M. Coordinates | | | Series: Plan: |
| Owner: | | | Date: |
| * | | | |
| Owner Occupied: Yes | No | | • |
| Type of Site: | | | |
| Trading Post Cen | netary Homestea | dLoggi | ng Camp |
| Railroad Bed Mil | ll Campsites _ | Dam | Other |
| (If other, describe: _ | | | |
| Site Presence Determin | | | |
| Survey Reference | Informant | Other | |
| Approximate Size: (M | | | |
| Topography: (General | | | |
| Dissected Uplands | Shoreline | Те | rrace |
| Bluff top Bluff base | Marsh | Ra | ised Beach |
| Other: (describe) | Bog | F 10 | bod Plain |
| | | | |
| Relief: Hilly | Rolling Undul | ating L | evel |
| Present Landuse Patter | <u>m</u> : | | |
| Urban | Cultivated | Wood | land |
| Recreational | Pasture | Otne | r: |
| | | | |
| Description of structu | ires | | |
| | • | | |
| | | | |
| Description of vegetat | ion | | |
| | | | |
| Description of cultura | l materials | | |
| | | | |
| | | | |
| Condition of site: Ex | cellent Fair | Poor | Deteriorated |
| Potential for Destruct | | | |
| | | | ; • |
| 2. (High) | cain) | | |
| 3. (Likely but no | ot certain) | | |
| 4. (Remote) 5 (On the Nation | nal Register) | | • |
| 6. (National Regi | ster Nominee) | | |
| 1. (Iminent- Cert 2. (High) 3. (Likely but no 4. (Remote) 5. (On the Nation 6. (National Regi | ction: | | |
| | | | |

**

| nformant Information: | |
|-----------------------------------|----------------------|
| Name: | |
| ddress: | |
| Phone: () - | |
| ummation of Information Provided: | |
| | |
| | |
| | |
| | |
| Source of Information: | |
| | rforence |
| Tublished Unpublished re | terence |
| | |
| ctual Visit to site: Correspon | dence: Conversation: |
| Record Prepared by: | Date: |
| ffiliation: | |
| | |
| SITE LOCATION | SKETCH MAP |
| SITE ECCATION | |
| | |
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| I - Y | |
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| r 8 . | |
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| <u> </u> | |
| Thotographs taken: YesNo | 3lack/WhiteYumber |
| l. | Color prints Number |
| ſ· | slides |

APPENDIX B

UNPRICED BREAKDOWN OF LABOR

AND MATERIALS

| · |
|--|
| PRE-FIELD RESEARCH: |
| Principal Investigator15 man days |
| Research Associate15 man days |
| Geological Consultant10 man days |
| FIELD RESEARCH: |
| Principal Investigator |
| Research Associate30 man days |
| Geological Consultant10 man days |
| Field Crew |
| LAB AND REPORT PREPARATION |
| Principal Investigator50 man days |
| Research Associate45 man days |
| Lab technicians90 man days |
| Geological consultant10 man days |
| TRAVEL |
| Mileage estimated at 5,000 miles, 2 vehicles |
| Lodging for 6 weeks |
| Subsistence allowance for 185 man-days |
| Boat Rental |
| OTHER |
| Expendable supplies |
| Report printing |
| INDIRECT COSTS |
| Calculated at 41.8% of direct labor |

APPENDIX F: Navigation Pool 12 Informants

Pool 12 Informants

Ames Family (resident), Frentress Lake; East Dubuque, Illinois

Mr. George Bauman (retired Galena teacher); Milwaukee, Wisconsin.

Mr. George Bookless (Galena Historical Museum); Galena, Illinois.

Mr. Robert Chandling (resident), Ferry Landing Road;, Galena, Illinois.

Mr. Michael Einsweiller (farmer), Ferry Landing Road; Galena, Illinois.

Mr. and Mrs. Edgar Gaherty (resident); Massey, Iowa.

Gansermann Family (resident), Frentress Lake; East Dubuque, Illinois.

Mr. Louis Harley (caretaker), Massey Marina; Massey, Iowa.

Mr. Frank Johnson (farmer); Aiken, Illinois.

Mr. James Klameth (resident); Massey, Iowa.

Mr. Butch Schubert (Schubert's Guide Service), Ferry Landing Road; Galena, Illinois.

Mr. and Mrs. Robert Schubert (Schubert's Guide Service), Ferry Landing Road; Galena, Illinois.

Mr. John Schultz (farmer), Pilot Knob Road; Galena, Illinois.

APPENDIX G: Site Artifact Lists

Pleistocene Terrace Sites:

| 11 Jd | 86 | 11 | Jđ | 138 |
|-------|-----|----|----|-----|
| ll Jd | 113 | 13 | Db | 59 |
| ll Jđ | 114 | 13 | JK | 75 |
| ll Jd | 115 | 13 | JΚ | 77 |
| 11 Ja | 135 | | | |

| Site:Surface Provenience Surface MATERIALS: Lithics Cores Bifaces Retouched Flakes2 Unretouched Flakes8 Points1 Hammerstone | | | | | | |
|--|----------|-------|---------------------------------------|---------|--------------|---|
| Lithics Cores | | | | | | |
| Lithics Cores | | | | | | |
| Bifaces Retouched Flakes Unretouched Flakes Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Bifaces Retouched Flakes 2 Unretouched Flakes 8 Points Knives Scrapers 1 Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Retouched Flakes 2 Unretouched Flakes 8 Points Knives Scrapers 1 Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Unretouched Flakes 8 Points Knives Scrapers 1 Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Scrapers 1 Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Scrapers 1 Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | · · · · · · · · · · · · · · · · · · · | <u></u> | | |
| Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Miscellaneous Ceramics Rim Decorated Body | | | | | | |
| Ceramics Rim Decorated Body | | | | | | |
| Rim | <u> </u> | | · | | | |
| Decorated Body | Grit | Shell | Limestone | Grog | Sand | |
| | | | | | | |
| | | | · | | | |
| Cord-marked Body | | | | | | |
| Smoothed-over Cord-marked E | ody | | | | | |
| Smooth Body | | | | | | |
| Exfoliated | 1 1 | | | | | |
| | · | | | | • | |
| Organic Burned Unb | urned | | | | | · |
| Bone | | | | | | • |
| Micellaneous | · | | · · · · · · · · · · · · · · · · · · · | | | • |
| HISTORIC_ | • | | | | | |
| Glass | | | | | | |
| Metal | · | | ····· | | ` | |
| Miscellaneous | | | | | | |
| <u>Other</u> | | | | | | |
| | | | | | | |

Name Welch
Date 9/3/81

| PROJECT: Pool 12 Site: 11 Jd 11 | 3 Blend | lings Lan | ding | | | |
|----------------------------------|---------------------|---------------|-----------|---------------|----------|------|
| Provenience Surface | | - | | | | |
| | | | | | | |
| MATERIALS: | | | | | | |
| Lithics | | | | | | |
| Cores | 2 | | · | | | |
| Bifaces | 7 | | | | | |
| Retouched Flakes | 31 | | | | | |
| Unretouched Flakes | | | | | | |
| Points | | | | em, 2 tips | | |
| Knives | 1 - | | | | | |
| Scrapers | 8 | | | | | · |
| Hammerstone | | · | | | | |
| Grinding Stone | 1. | | | | | |
| Unmodified Rock | | | | | | |
| Fire-cracked Rock | 2 | limesto | ne | • | | |
| Miscellaneous | 2 | Broken | basalt, b | oroken gran | ite | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand |
| Rim | | | | | | |
| Decorated Body | ·- , · - | | | | <u> </u> | |
| Cord-marked Body | · | | | | | |
| Smoothed-over Cord-m | arked Bo | ody | | | | |
| Smooth Body | | | | | ļ | |
| Exfoliated | | | | · | | |
| EXIOIIa ded | | | <u></u> | 1 | | |
| Organic Burne | đ l Unbi | irned | | · | | |
| Bone | | 3 | | | | |
| Micellaneous | | | | | | |
| HISTORIC | | | | | | |
| Glass | | | | | | |
| Metal | | | | | | |
| | | | | | · | |
| Miscellaneous | | | | | | _ |
| Miscellaneous | | | | | | |

Name Welch
Date 9/3/8

| PROJECT: Pool 12 | | | - | | | | | |
|-----------------------|----------|-------------|-------------|-----------|-------------|---------------|------|---|
| Site: 11 Jd 11 | 4 | | _ | | | | | |
| Provenience Einsweil | ler's | (su | rface |) | | | | |
| | | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | 4 | · | | | | - | | |
| Bifaces | 3 | | | | | | | |
| Retouched Flakes | 88 | | | | | | | |
| Unretouched Flakes | 102 | _25 | shat | ter | | | | |
| Points | 1 | ex | pandi | ng stem | | | | |
| Knives | 1 | | | · | | | | |
| Scrapers | <u> </u> | | - | | | | | |
| Hammerstone | <u> </u> | | | | | | | |
| Grinding Stone | 1 | | | | | | | |
| Unmodified Rock | l | ch | ert c | hunk | | | | |
| Fire-cracked Rock | ı | | | | | | | |
| Miscellaneous | 2 | bı | coken | cobbles (| FCR or ploy | v snat | ter) | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | 2 | | | | | |
| Decorated Body | | | 1 | | | | | |
| Cord-marked Body | | | 7 | | | | | |
| Smoothed-over Cord-ma | rked B | ody | | | | <u> </u> | | |
| Smooth Body | | | 14 | | | | | |
| Exfoliated | | | 5 | | | | | |
| | | | | | | | - | |
| Organic Burned | Unb | urne | ed | | | | | • |
| Bone 1 | <u> </u> | | | | | | | |
| Micellaneousone | shel | 1 | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | · | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | | | | | <u> </u> | | | |
| Other | | | | | | | | |
| Other | | | | | | | | |

Name Boszhardt
Date 9/9/81

| Provenience Sur | face | | | | | | | |
|-----------------|---------|----------|-------------|---------------------------------------|-----------|-------|--------------|--|
| ATERLALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | 7 | | | | | | |
| Bifaces | | 4 | | | | | | |
| Retouched Flake | | | tilized | flakes | | | | |
| Unretouched Fla | kes | 149 2 | 0 shatt | er | | | | |
| | | | straic | ht stem, | 2 side no | tched | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock | | 6 c | limestone | | | | | |
| Fire-cracked Ro | ck | 1 1 | | | | | | |
| Miscellaneous _ | | | | | · | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | 1 | | | | | |
| Decorated Body | | | 11 | | | | | |
| Cord-marked Bod | | | | | | | | |
| Smoothed-over C | ord-mar | ked Body | 15 | | · | | | |
| Smooth Body | | | 2 | | 1 | | | |
| Exfoliated | | | 4 | • | | 1 | | |
| EXIOIING | | | | | | | | |
| Organie | Burned | Unburn | ed l | | | | | |
| Bone | | · | | | | | | |
| Micellaneous | | | | | | | _ | |
| HISTORIC | | | | | | | | |
| Glass | | | · | | | | | |
| Metal | | | | | | | . | |
| Miscellaneous _ | | | | | | | | |
| - | | | | | | | | |

Name Poszhardt
Date 9/4/81

| Site: | <u>ll Jd 13</u> | 5 <u>a</u> | | | | | |
|---|-----------------|-------------|---------------------------------------|--|--|----------|-------------|
| Provenience | Surface | | | | | | |
| MATERIALS: | | | | | | | |
| Lithics | | | | | , | | |
| Cores | | | | | · | | |
| Bifaces | | | | | | | |
| Retouched 1 | Flakes | | | | | | |
| Unretouche | d Flakes | 21 | | | | | |
| Points | | | | | | | |
| Knives | 1 | | | | | | |
| | | | · | | | · | |
| Hammerstone | , | | | | | | |
| Grinding St | 1 | | | | | | |
| Unmodified | Rock | 1 | chert c | bble | | | |
| Fire-cracke | ed Rock | | · · · · · · · · · · · · · · · · · · · | | | | |
| Miscellaneo | ous | | | | • | | |
| Ceramics | | | Grit | Shell | Limestone | ı Grog l | Sar |
| | | | 1 1 | | | | |
| _ | Body | | , , | ······································ | | | |
| Cord-marked | | | | | | | |
| Smoothed-ov | | rked Bod | y | ·· | | | |
| | <u> </u> | | | | | | |
| | | | | | | | |
| W | | | | | <u>. </u> | <u> </u> | |
| Exfoliated | | | - | | · | | |
| | Burned | 1 Unbur | ned l | | | | |
| Organie | Burned | Unbur | med | | • | | |
| Organic Bone | | <u> </u> | | | | | |
| Organic Bone | Burned | <u> </u> | | | | | |
| Organic Bone Micellaneou | | <u> </u> | | | | | |
| Organic Bone Micellaneou HISTORIC Glass | 18 | <u> </u> | | | | | |
| Organic Bone Micellaneou HISTORIC Glass Metal 1 | 18 | <u> </u> | | | | | |
| Organic Bone Micellaneou HISTORIC Glass Metal 1 | lead slug | <u> </u> | | | | | |
| Organic Bone Micellaneou HISTORIC Glass Metal Miscellaneo | lead slug | <u> </u> | | | | | |

Name Boszhardt Date 9/9/81

| PROJECT:Posite:1 | | | | | | | | |
|------------------|----------|---|----------|--------------|---------------------------------------|-------------|------|---|
| | | | | | | | | |
| Provenience S | urrace | | | | | | | |
| TERLALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | , | | | | | | |
| Bifaces | | | | | | | | |
| Retouched Fla | kes | 1 | <u> </u> | | | | | |
| Unretouched F | lakes | 49 | 7 shai | ter | | | | |
| Points | | <u> </u> | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | <u> </u> | | | | | | |
| Hammerstone | | | | | | | | |
| Grinding Ston | e | <u> </u> | | | | | | |
| Unmodified Ro | ck | | | | | | | |
| Fire-cracked | Rock | 1 | limes | tone | | | | |
| Miscellaneous | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Ceramics | | | Grit | Shell | l Limestone | Grog | Sand | |
| Rim | | | | | | | | |
| Decorated Bod | J | | | | | | | |
| Cord-marked B | ody | | | | | | | |
| Smoothed-over | | | 1 | | | | | |
| Smooth Body | | | | | | | | _ |
| Exfoliated | | | | | | _l | | l |
| | | | | | | - | - | |
| Organic | Burned | l Unb | urned | | | | | |
| Bone | <u> </u> | <u> </u> | | | | | | • |
| Micellaneous_ | | | | | | | | |
| HISTORIC | | | | • | | | | |
| Glass | l insul | ator f | ragment | | | | | |
| Metal | | | | | | | · | |
| Miscellaneous | | | | | <u> </u> | | | |
| Other · | | | | | | | | |
| O cuer | | | | | | | | |

Name Boszhardt
Date 9/9/81

| Provenience | General s | urfa | ce, south | end | | |
|-------------|--------------|----------|-----------|-------------|-----------|--------------|
| | | | | , | | |
| MATERIALS: | | | | | | |
| Lithics | | | | | | |
| Cores | | 1 | | | | |
| Bifaces | | | L | | | |
| Retouched I | Flakes | | | | | |
| Unretouched | i Flakes | 41 | 5 shatt | er | | |
| Points | | 1 | probabl | e base of | contracti | ng stem |
| Knives | | | | | | |
| Scrapers | | | | | | |
| Hammerstone | • | | | | | |
| Grinding St | 1 | · - | | | | |
| | Rock | 1 | chert c | obble | | |
| Fire-cracke | | | | | | |
| Miscellaneo | ous | 1 | slate f | ragment | | |
| Ceramics | | | Grit | Shell | Limestone | Grog Sand |
| Rim | | | | | | |
| | Body | | - | | | |
| | Body | | 11 | | | ļ |
| | ver Cord-mar | | 1 | | | |
| Smooth Body | | | | | | |
| Exfoliated | | | | | | L |
| | | | | | <u>.</u> | . • |
| Organic | Burned | Unb | urned | | | |
| Bone | | <u> </u> | | | | |
| Micellaneou | 18 | | | | | |
| HISTORIC | | | | | | |
| • | | | | | | |
| | | | | | | |
| | ous | | | | • | |
| Other | • | | | | | |

Name Boszhardt
Date 9/4/81

| Site: 11 Jd 138 | | | | | | | |
|------------------------|-------|---------|-------------|--|------|----------|---|
| Provenience Staheli | prope | rty | | | | | |
| LATERIALS: | | | | | | | |
| Lithics | | | • | | | | |
| Cores | | | | | | | |
| Bifaces | | | | | | | |
| Retouched Flakes | | | | | | | |
| Unretouched Flakes | 48 | • | | | | | |
| Points | | | | | | | |
| Knives | | | | | | | |
| Scrapers | | | | | ··· | | |
| Hammerstone | | | | · | | | |
| Grinding Stone | | | | | | | |
| Unmodified Rock | 1 | granite | pebble | | | | |
| Fire-cracked Rock | | | | · | | | |
| Miscellaneous | | | | · | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand | ŀ |
| Rim | | | | | | | |
| Decorated Body | | | | · | 1 | | |
| Cord-marked Body | | | | | | | |
| Smoothed-over Cord-man | | ody | | | | | |
| Smooth Body | | | · | <u> </u> | | | |
| Exfoliated | | 1 1 | | · - · · - · · - · · · · · · · · · · · · | | | _ |
| EXIDITATED | | | | 1 | | | • |
| Organic Burned | 1 Unb | urned | | · | | | |
| Bone | | | | | | | |
| Micellaneous | | | | | | | |
| HISTORIC | | • | | | | | |
| Glass | | | | | | | |
| Metal | | | | | | <u>.</u> | |
| Miscellaneous | | | | • | | | |
| Other | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Name Boszhardt
Date 9/4/81

| Lithics Cores | Provenience General | | , | | | | |
|---|---|------------|---------|----------|---------------------------------------|------|-------------|
| Cores 1 Bifaces 1 fragment Retouched Flakes 3 Unretouched Flakes 26 13 shatter Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Drgamic Burn 2 Unburned Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous | MATERIALS: | | | | | | |
| Bifaces 1 fragment Retouched Flakes 3 Unretouched Flakes 26 13 shatter Points Knives Scrapera Hammerstone Grinding Stone Dnmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Organic Burn c Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Lithics | | | | | | |
| Bifaces 1 fragment Retouched Flakes 3 Unretouched Flakes 26 13 shatter Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Cores | 1 | | _ | | | |
| Retouched Flakes 3 Unretouched Flakes 26 13 shatter Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metel Miscellaneous | | 1 | fragmen | t | | | |
| Unretouched Flakes 26 13 shatter Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Organic Burn c Unburned Micellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous | Retouched Flakes | | | | | | |
| Knives Scraperu Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Unretouched Flakes | 26 | • | | | | |
| Scrapers Hammerstone Grinding Stone Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Organic Burn C Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Points | | | | | | |
| Hammerstone Grinding Stone Unmodified Rock Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Drganic Bone Micellaneous HISTORIC Glass Metel Miscellaneous Chert fragments Fragments Grit Shell Limestone Grog Sand And Shell Limestone Grog Sand Unburned Droganic Bone Micellaneous Miscellaneous Miscellaneous | Knives | | | | | | |
| Grinding Stone Unmodified Rock 2 chert fragments Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metel Miscellaneous | Scrapers | | | | | | |
| Unmodified Rock 2 chert fragments Fire-cracked Rock Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Organic Burn C Unburned Bone Micellaneous HISTORIC Glass Metel Miscellaneous | Hammerstone | 1 | | | | | |
| Fire-cracked Rock Miscellaneous Ceranics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metel Miscellaneous | Grinding Stone | 1 | | • | | | |
| Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body 1 Smooth Body Exfoliated Organic Burnra Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Unmodified Rock | 2 | chert f | ragments | | | |
| Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Exfoliated Drganic Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous | Fire-cracked Rock | ↓ | | | · · · · · · · · · · · · · · · · · · · | | |
| Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Miscellaneous | <u> </u> | | | | | |
| Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Ceramics | | Grit | Shell | Limestone | Grog | Sand |
| Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Rim | | | | | | |
| Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | • | | 1 | | | | |
| Smoothed-over Cord-marked Body Exfoliated Organic Burn 2 Unburned Bone Micellaneous HISTORIC Glass Metel Miscellaneous | Decorated Body | | 1 - 1 | _ | | 1 | |
| Organic Burned Unburned Bone Micellaneous HISTORIC Glass , Metal Miscellaneous | | | | | | 4 | |
| Organic Burned Unburned Bone Micellaneous HISTORIC Glass , Metal Miscellaneous | Cord-marked Body | | y 1 | | | | |
| Organic Burn'd Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Cord-marked Body Smoothed-over Cord-ma | arked Body | y 1 | | | | |
| Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Cord-marked Body Smoothed-over Cord-market Smooth Body | arked Bod | y 1 | | | | |
| Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous | Cord-marked Body Smoothed-over Cord-market Smooth Body | arked Bod | y 1 | | | | |
| Micellaneous HISTORIC Glass Metal Miscellaneous | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated | arked Bod | | | | | · |
| HISTORIC Glass Metal Miscellaneous | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Burns | arked Bod | | | | | |
| Metal | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Bone | arked Body | ned | | | | |
| Metal | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Bone Micellaneous | arked Body | ned | | | | |
| | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC | arked Body | ned | | | | |
| Other . | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass | arked Body | ned | | | | |
| | Cord-marked Body Smoothed-over Cord-marked Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal | arked Body | ned | | | | |

Name Poszhardt
Date 9/4/81

| Provenience | olf Pro | operty | | | | | |
|---|------------|-------------|-------------|-------|--------------|----------|-------------|
| MATERIALS: | | | | | | | |
| | | | | | | | |
| Lithics | | | | , ' | | | |
| Cores | | | | | | | |
| Bifaces | | | | | | | |
| Retouched Fla | ekes | | | | | | |
| Unretouched I | | 9 | | | | | |
| Points | | | | | | | |
| Knives | | | | | | | |
| Scrapers | | | | | | | |
| Hammerstone _ | f . | | | | | | |
| Grinding Stor | | | | | | <u> </u> | |
| Unmodified Ro | | | | | | | |
| Fire-cracked | ì | | | | | | |
| Miscellaneous | sL | | | | | | |
| Ceramics | | | Grit | Shell | Limeston | e Grog | Sand |
| Rim | | | | | | | |
| | dy | · | | | ļ | | _ |
| Decorated Boo | | | | | 1 | 1 | i |
| Decorated Boo Cord-marked I | Body | | 2 | | | | 1 |
| | | | 1 | | | | |
| Cord-marked I Smoothed-over | r Cord-mar | ked Body | 1 | | | | |
| Cord-marked l | r Cord-mar | ked Body | | | | | |
| Cord-marked I Smoothed-over Smooth Body | r Cord-mar | ked Body | | | | | |
| Cord-marked I Smoothed-over Smooth Body | r Cord-mar | ked Body | 2 | | | | · |
| Cord-marked I Smoothed-over Smooth Body Exfoliated | r Cord-mar | ked Body | 2 | | | - | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic | Burned | Winburne | 2 ed | | | | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic Bone | Burned | Winburne | 2 ed | | | | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous | r Cord-mar | ked Body | | | | | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC | Burned | Unburne | 2 d | | | | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass | Burned | Winburne | 2 | | | | |
| Cord-marked I Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal | Burned | Winburne | 2 | | | | |

Name Boszhardt
Date 9/4/81

| Site: 11 Jd | 1 138 | | | | | | | |
|--------------------|-------------|-------------|--|---------------|---------------|--------------|---------------|--------------|
| Frovenience Low t | | | | olfer P | ropert | y | | |
| MATERIALS: | | | | | | | | |
| | | | | | | | | |
| Lithics | | | | • | | | | |
| Cores | | | | | | | | |
| Bifaces | : | 1 m | id sec | tion | | | | |
| Retouched Flakes_ | | | | | | | | |
| Unretouched Flake | | | | | | | | |
| Points | | | riangu | | | | | |
| Knives | | 1 | | | | | | |
| . Scrapers | | | | - | | | | |
| Hammerstone | | | - - | | | | | |
| Grinding Stone | 1 | | | | | | | |
| Unmodified Rock _ | | | | | - | | | |
| Fire-cracked Rock | i | - | | | | | | |
| Miscellaneous | | | | | | | | |
| Ceramics | | | Grit | Shel | .1 Lir | estone | Grog | Sano |
| Rim | | | | | | | | |
| Decorated Body | | | | | | | | |
| Cord-marked Body_ | | | _ | | | | -} | |
| Smoothed-over Cor | | - | | <u> </u> | | | | |
| Smooth Body | | | } | | | | | |
| Exfoliated | | | <u> </u> | | | | <u> </u> | <u> </u> |
| 17. | | Unburn | | | | : | <u> </u> | · · |
| Organie Bu Bone | Med . | OHOGIA | - I | | • ' | | | |
| Micellaneous | | | | | | | | |
| HISTORIC_ | | | | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | | | | | | | | |
| | | | | | | | | |
| Other | | • | | | • | | | |
| <u>Other</u> | | | | | | | | |
| <u>Other</u> | | | | | | | | |
| Other | | | | | | | | |
| Other | | | | | | | Boszhai | |

A STATE OF THE STA

| Site: | | | | . • | | | | | |
|-------------|-------------|--|-------------|-------|----------|---------------------------------------|-------------|-------------|--|
| Provenience | Bennett | rield, | rise | • A | | | | | |
| MATERIALS: | | | | | | | | | |
| Lithics | | | | | | | | | |
| Cores | | | | | | | | | |
| Bifaces | | | | | | | | | |
| Retouched F | Takes | 2 | | · | | | | | |
| Unretouched | Flakes | 38 | | | | | | | |
| Points | | 11 | | | | | | | |
| Knives | | | | | | | | | |
| . Scrapers | | 1 | | | | · | | | |
| Hammerstone | · | 1 | | | | | ···· | | |
| Grinding St | cone | <u> </u> | | | · | | | | |
| Unmodified | Rock | 11 | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Fire-cracke | ed Rock | <u> </u> | | | | · | | | |
| Miscellaneo | ous | | | | | | | | |
| Ceramics | | | Gr | it | Shell | Limestone | Grog | Sand | 1 |
| Rim | | | | | | | | | |
| Decorated E | Body | | | | | · | | | |
| Cord-marked | Body | | | 2 | | | | | |
| Smoothed-ov | | | dy 📗 | | | | | | |
| Smooth Body | · | | | | | | | | _ |
| Exfoliated | | | | | | | | | |
| | | | • | | | • | | • | |
| Organie | Burned | עלמט | med | | | | | | |
| Bone | | 5 | | pro | bably hi | storic | | | - |
| Micellaneou | 18 | | · | | | · · · · · · · · · · · · · · · · · · · | | | • |
| HISTORIC | | | | | | | | • | |
| Glass . | | | | | | · | | | |
| Metal1 | tobacco i | liđ, ru | sted | · | | | | | <u>. </u> |
| Miscellaneo | | | | | | | | | |
| Other | • | | | | | | | | |
| | | | | | | • | | | |

Name Boszhardt
Date 9/4/81

| PROJECT: | Pool 12 | | | | | | | |
|---------------|-------------|---------------------------------------|---------------|--------------|-------------|----------|------|---|
| Site: | 11 J4 13 | 8 | . | | | | | |
| Provenience B | Bennett | field ri | se P | * | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | | | | | | |
| Retouched F | lakes | | | | | | | |
| Unretouched | Flakes | 4 | • | | ilized | | | |
| Points | | 1 | tip | - | | | | |
| Knives | | <u> </u> | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | ! | | | | | | | |
| Grinding St | one | · | | | | | | |
| Unmodified | Rock | | | | | | | |
| Fire-cracke | d Rock | | | | · | | | |
| Miscellaneo | นร | | | | · | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand |] |
| Rim | | | _ | | | | | |
| Decorated B | ody | | | | | | | |
| Cord-marked | Body | | <u> </u> | | | | | |
| Smoothed-ov | er Cord-ma | rked Body | | | | | | |
| Smooth Body | | | ļ | | | <u> </u> | | |
| Exfoliated | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | | | | | | | |
| Organie | Burned | Unburn | ed | | | | | |
| Bone | | <u> </u> | | | | | | • |
| Micellaneou | 8 | | | | | | | |
| HISTORIC | | | • | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneo | us | | | | | | | |
| Other | | | | | | | | |
| | | | | | - | | | |

Name Welch
Date 9/3/81

| B MATERIALS: | | | | | | |
|---------------------------------------|--------------|------|---------------------------------------|-----------|--------|-------------|
| Lithics | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | |
| Cores | 1 | | | | | |
| Bifaces | + | | | | | |
| Retouched Flakes Unretouched Flakes | | • | | | | |
| Points | | tip | | ilized | | |
| Knives | 1 1 | СТР | | | | |
| Scrapers | 1 1 | | | | | |
| Hammerstone | | | | | | |
| Grinding Stone | | | | | | |
| Unmodified Rock | 1 7 | | | | | |
| Fire-cracked Rock | 1 | | · · · · · · · · · · · · · · · · · · · | · | | |
| Miscellaneous | | | • | | | |
| Ceramics | | Grit | Shell | Limestone | 1 Grog | d |
| Rim | | | | | | |
| Decorated Body | | | | | | |
| Cord-marked Body | | | | | | |
| Smoothed-over Cord-ma | arked Bo | ody | | | | |
| Smooth Body | | | | | | |
| Exfoliated | | | - | | | |
| • | | • | | _ | | - |
| Organic Burnet | dau L | rned | , | | | |
| Bone | <u> </u> | | · - ·· | | | |
| Micellaneous | | | | | | |
| HISTORIC | | • | | | | |
| Glass . | | | | | | |
| Metal | ··· | | | | | : |
| ' | | | | | | |

Name Welch
Date 9/3/81

| PROJECT: Po | ol 12 | | - | | | | | |
|-------------------------------|-------------|--------|------------|--------------|---------------|------|------|-------------|
| Site: 13 | 0b 59 | | _ <u>_</u> | | | | | |
| Provenience Su | rface | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | · | | | | | |
| Retouched Flak | es | 1 | | | | | | |
| Unretouched Fl | akes | 8 | | | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Roc | k | | | | | | | |
| Fire-cracked R | ock | | | | | | | |
| Miscellaneous | | L | | | · | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | 1 | |
| Decorated Body | | | | | | | | |
| Cord-marked Bo | | | | | | | | |
| Smoothed-over | | | | | | | | |
| | | | | | | | | ٠ |
| Smooth Body | | | | | | | | |
| Exfoliated | | | L | | l | 1 | L | |
| • | | | | | | | • | |
| | | | | | · · · · · · · | | | |
| | Burned | Unburn | | | | | | |
| Bone | | · | ed | | | | | |
| Bone Micellaneous _ | | · | ed | | | | | |
| Bone | | · | ed | | | | | |
| BoneMicellaneousHISTORICGlass | | | ed | | | | | |
| Bone | | | ed | | | | | |
| BoneMicellaneousHISTORICGlass | | | ed | | | | | |
| Bone | | | ed | | | | | |

Name Welch
Date 9/3/81

| Provenience <u>Surface</u> | | levue Sand | | | | |
|----------------------------|---------|------------|---------------------------------------|-----------|-------------|-------------|
| | | | · · · · · · · · · · · · · · · · · · · | | | |
| MATERIALS: | | | | | | |
| Lithics | | | | | | |
| Cores | 1 | fragment | | | | |
| Bifaces | 1 | <u> </u> | | | | |
| Retouched Flakes | 4 | | | | | |
| Unretouched Flakes | 83 | 12 shatte | r | | | |
| Points | | | | | | |
| Knives | 1 | | | | | |
| Scrapers | 1 | | · | · | | |
| Hammerstone | 1 | | | | | |
| Grinding Stone | | | · | | | |
| Unmodified Rock | 1. | cobble | | | | |
| Fire-cracked Rock | i . | | | | | |
| Miscellaneous | 1 | <u></u> | | · | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand |
| Rim | | | | | | |
| Decorated Body | | | | | 11 | |
| Cord-marked Body | | 1 1 | | | | |
| Smoothed-over Cord-ma | | | | | | |
| Smooth Body | | | | | | |
| | | | | | | |
| Exfoliated | | | | | | |
| O-parts I Dames | a 1 17- | burned | | | | |
| Organic Burner | · I. un | Databa | | | | |
| | | | | | | |
| Bone | | | | | | |
| Micellaneous | | | | | | |
| Micellaneous | | | | | | |
| MicellaneousHISTORICGlass | · | | | | | |
| Micellaneous | | | | | | |

| Frovenience Surfa | | | | | | |
|-------------------|----------|------------------|---------|--------------|-------------|-----------|
| MATERIALS: | | | | | | |
| Lithics | | | | | | |
| Cores | | | | | | |
| Bifaces | | | | | | |
| Retouched Flake: | s | 5 | | | | |
| Unretouched Fla | kes | 32 | 7 shatt | er | | |
| Points | | 1 0 | contrac | ing ste | m | |
| Knives | | | | | | |
| Scrapers | | | | | | |
| Hammerstone | | | | | | - <u></u> |
| Grinding Stone_ | | | | · | | |
| Unmodified Rock | | 6 | pebbles | | | |
| Fire-cracked Ro | | | | | · | |
| Miscellaneous _ | | 1 1 | possibl | e hammer | stone spall | (basalt) |
| Ceramics | | | Grit | Shell | Limestone | Grog Sa |
| Rim | | | | | | |
| Decorated Body | · | | | | | |
| Cord-marked Bod | y | | | | | |
| Smoothed-over Co | ord-marl | ked Bod y | 1 | · | | |
| Smooth Body | | | 11 | | | |
| Exfoliated | | | 1 1 | | | |
| 2012011 | | | | | | |
| Organic [] | Burned | Unburn | ed į | | | |
| | | <u> </u> | l | | | |
| Micellaneous | · | | | | | |
| HISTORIC | | | | | | |
| Glass | | | | | | |
| Metal | | | | | | |
| Miscellaneous | | | | | | |
| WIRGETTSHEDGE _ | | | | | | |

Name Welch
Date 9/3/81

Site Artifact List: Backwater Lake Sites

| PROJECT: | Pool 1 | .2 | | | | | | |
|-----------------|-----------|----------|-------|------------|-------------|-------------|------------|---|
| Site: | 11 Jd | 121 | | | | | | |
| Provenience | Shorel | ine su | rface | , north en | nd | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | 2 | | | | | | |
| Retouched Flake | | 3 | | | | | | |
| Unretouched Fla | akes | 61 | 18 | shatter | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | 3 | | | | | | |
| Hammerstone | | 1 | che | ert | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock | « | 11 | 10 | pebbles, 1 | . chert chu | nk | | |
| Fire-cracked Ro | ock | 1 | (3) | | | | <u> </u> | |
| Miscellaneous | | | | | · | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | ļ | | | | | |
| Decorated Body | | ··· | | | | | | |
| Cord-marked Boo | iy | | | | | | | |
| Smoothed-over (| Cord-mark | ed Body | | | | ļ <u> </u> | | |
| Smooth Body | | | | | | | | |
| Exfoliated | | | | | | | | |
| • | | | | | | | | |
| Organic | Burned | Unburn | ed | | · | | | |
| Bone | | <u> </u> | | | | | | • |
| Micellaneous | | | | | | | . <u> </u> | • |
| HISTORIC | | | | | | | | |
| Glass l ru | | | | | | | | |
| Metall ru | isted | ···· | | | | | | |
| Miscellaneous | | r | | | | | | |
| · - | 2 cinde | | | | | | | |
| Other | 2 cinde | | | | | | | |
| | 2 cinde | | | | | | | |

| PROJECT: | | | | | | | |
|----------------|--------|--------------|----------|-------------|---------------------------------------|--------------|-------|
| Site: | | d 121 | | | | | |
| Provenience | Shor | eline s | urface | , south e | nd | | |
| ATERIALS: | | | | | | | |
| Lithics | | • | ٠ | | | | |
| Cores | | 2 | | | | | |
| Bifaces | | | | | | | |
| Retouched Fla | kes | | | | | | |
| Unretouched F | lakes | 4 | | | | | |
| Points | | | | | | | · |
| Knives | | | | | | | |
| Scrapers | | | | | | | |
| Hammerstone _ | | | | | | | |
| Grinding Stone | e | | | | | | |
| Unmodified Ro | ck | 2 | 1 c | hert cobb | le, 1 lime | stone | |
| Fire-cracked | Rock | | | · | · · · · · · · · · · · · · · · · · · · | - | |
| Miscellaneous | 1 | | | | | · | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand |
| Rim | | | | | | |] |
| Decorated Bod | | | | | | 1 | |
| Cord-marked Be | | | | | | | |
| Smoothed-over | | | | | | | |
| Smooth Body _ | | | <u> </u> | | | <u> </u> | |
| Exfoliated | | | | | | | |
| | | | | | | | |
| <u>Organic</u> | Burned | Unburn | ed | | | | * |
| Bone | | <u> </u> | | | | | |
| Micellaneous_ | | | | | | | ····· |
| HISTORIC_ | | | | | | | |
| Glass | | | | | | | |
| Metal | | ·· | | | | | |
| Miscellaneous | | | | | | · | |
| | | | | | | | |
| Other | | | | | | | |
| Other | | | | | | | |
| <u>Other</u> | | | | | | | |
| <u>Other</u> | | | | | | | |

9/9/81

Date_

| PROJECT: | Pool | 12 | | | | | | |
|-------------------|--------|-------|-------------|--------------|-------------|-------------|--------|--|
| Site: | 11 Jd | 121 | | | | | | |
| Provenience | Surfac | ce,_c | ornfiel | đ | | | | |
| MATERIALS: | | | | | | | | |
| | | | | | | | | |
| Lithics | , | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | 1 | | | | | | |
| Retouched Flakes | | | | | | | | |
| Unretouched Flake | 25 | 1 | shatt | er | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock_ | | | | | | | | |
| Fire-cracked Rock | · | | | | • | | | |
| Miscellaneous | | | | | | | | |
| Ceramics | | | Grit | Shell | Limestone | I Grog I | Sand 1 | |
| Rim | | | i i | | | | | |
| Decorated Body | | | 1 | | | | | |
| Cord-marked Body | | | | <u> </u> | \ | | | |
| Smoothed-over Con | | | iv | | | | | |
| Smooth Body | | | 1 | | | | | |
| - | | | | | · | 1 | | |
| Exfoliated | | | | <u> </u> | <u> </u> | L | | |
| | | | | | | | | |
| Organic Bu | rned | Unbu | rned | | | | | |
| Bone | | | | | | | | |
| Micellaneous | | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass . | | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | | | | | | | | |
| Other | | | | | | | | |
| | | | | | | | | |

| PROJECT: | Pool 12 | | | | | | |
|-------------------|---------------|-------------|--|-----------|----------|-------------|---|
| Site: | 11 ја 121 | | | | | | |
| Provenience | Test pit (|)-10 cm | | | | | |
| MATERIALS: | | | | | | | |
| Lithics | | | | | | | |
| Cores | | | | | | | · |
| Bifaces | | | | | | | |
| Retouched Flakes | | | | | | | |
| Unretouched Flak | es 7 | 4 s | hatter | | | | |
| Points | | | | | | | |
| Knives | | | | | | | |
| Scrapers | | | | | | | |
| Hammerstone | | | | | | | |
| Grinding Stone | | | | | | | |
| Unmodified Rock_ | 1 | lim | estone | | | | |
| Fire-cracked Rock | k | | ······································ | · | | | |
| Miscellaneous | | | | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | ļ | | <u> </u> | | |
| Decorated Body | | | | | | | |
| Cord-marked Body | ···· | | | | | | |
| Smoothed-over Co | rd-marked Boo | dy | | | | | |
| Smooth Body | | | | | | | |
| Exfoliated | | | | • | | | |
| | | | | • | | | |
| Organic B | urned Unbu | rned | | | | | |
| Bone | | | | | | | |
| Micellaneous | | | | | | | |
| HISTORIC | | | | | | | |
| Glass | | · | | | | | |
| Metall_ru | sted book | | | | | | |
| Miscellaneous | | | | | | | |
| Other | | | | | | | |
| | | | | | | | |

| PROJECT: Pool 12 | | _ | | | | | |
|-----------------------|----------------|-------|-----------|--------------|----------|-------------|---|
| Site: 11 Jd 121 | · | | | | | | |
| Provenience Test pir | 10-20 cm | | | | | | |
| MATERIALS: | | | | | | | |
| | | | | | | | |
| Lithics | | | • | | | | • |
| Cores | | | | | | | |
| Bifaces | | | | | | ·- | |
| Retouched Flakes | | | | | | | |
| Unretouched Flakes | 15 9 | shatt | er | | | | |
| Points | - | | | | | | |
| Knives | - | | | | | | |
| Scrapers | | | | | | | |
| Hammerstone | 1 | | | | | | |
| Grinding Stone | | | | | | | |
| Unmodified Rock | 12 9 | fract | tured cob | bles, 3 lim | estone | 5 | |
| Fire-cracked Rock | | | | | | | |
| Miscellaneous | | | | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | |
| Decorated Body | | 1 | | | | | |
| Cord-marked Body | | | | | | | - |
| Smoothed-over Cord-ma | | | | | | | |
| Smooth Body | | | | <u> </u> | | | |
| - · | | 3 | | •• | 1 1 | | |
| Exfoliated | | 1_3 | L | I | <u> </u> | | |
| | | اف | | • | | | • |
| Organic Burnet | 1 Unburn | ea | | | | | |
| Bonel c | bawaaal | | | | | | |
| • | Harcoar | | | | | | |
| HISTORIC_ | | | | | | | |
| Glass | | | | | | | |
| Metal | | | | | | | |
| Miscellaneous 6 c | THACT | | | | | | |
| Other | | | | , | | | |
| | | | | | | | |
| | | | | | | | |

| PROJECT: | Paol 12 | | | | | | | | |
|-------------|-------------|---------|------------|----------|-------------|-------------|--------------|----------|--------------|
| Site: | | 1 | | _ | | | | | |
| Provenience | Test pit | 21-30 | cm | | | | | | |
| MATERIALS: | | | | | | | | | |
| Lithics | | | | | | | | | |
| Cores | | | | | | | | | |
| Bifaces | | | | | | | | | |
| Retouched | Flakes | | | : | | | | | |
| Unretouche | d Flakes | 13 | | shat | | | | | |
| Points | | 1 | si | de n | otched tr | iangular | | | |
| Knives | | | | | | | | | |
| Scrapers | | | | | | | | | |
| Hammerston | e | | | | | | | | |
| Grinding S | tone | | | | | | | | |
| Unmodified | Rock | 18 | 4 | pebb | les, 14 1 | imestone | | | |
| Fire-crack | ed Rock | | | | | | | | |
| Miscellane | ous | 14 | 13 | bro | ken cobbl | es (FCR c | or plow | shatter) | , 1 sl |
| Ceramics | | | J G | rit | Shell | Limeston | e Grog | Sand | |
| Rim | | | | | | | | | |
| • | Body | | | | | | | | |
| | d Body | | | 3 | | | | | |
| Smoothed~o | ver Cord-ma | rked Bo | dy | | | | | | |
| Smooth Bod | y | | _]. | | | | | | |
| Exfoliated | | | | | | | | | • |
| | | | _ | | | | • | | |
| Organie | Burned | Unbu | rned | \ | | | | | |
| Bone | | | | | | | | | |
| • | us | | | | | | · <u></u> | | • |
| HISTORIC | l fragmen | h /h | \ | | | | | | |
| • | | | | | | | | | |
| | 2 0 | | | | | | | | |
| | ous 2 c | inder | | | | | <u> </u> | | _ |
| Other | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | 5 2-4 | szhardt | |
| | | | | | | Name | | Senarar | |

9/9/81

Date_

| PROJECT: | Pool 12 | | | _ | | | | | |
|----------------|---------|-------------|------|------|-----------|---------------------------------------|-------------|------------------|--------------|
| Site: | 11 74 1 | 21 | | | | | | | |
| Provenience | Test ni | t 31-40 | cm | _ | | | | | |
| ATERIALS: | | | | | | | | | |
| Lithics | | | | | | | | | |
| Cores | | | | | | | | | |
| Bifaces | | | | | | | | | |
| Retouched | | | * | | | | | | |
| Unretouche | | | 9 | shat | | | | | |
| Points | _ | i i | | | | | | | |
| Knives | | | | | | | | | |
| Scrapers_ | | 1 1 | | | | | | | |
| Hammerston | | | | | | | | | |
| Grinding S | | 1 1 | | | | | | | |
| Unmodified | | 1 2 | 1 | pebb | le, 1 che | rt chunk | | | |
| Fire-crack | | 1 | CC | bble | s | · · · · · · · · · · · · · · · · · · · | | | |
| Miscellane | ous | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Ceramics | | | 1 | Grit | Shell | Limestone | Grog | Sand 1 | |
| Rim | | | | | | | | | |
| Decorated | | | | | | | | | |
| Cord-marke | | | | | | | | | |
| Smoothed-c | | | ράν | | | | | | |
| Smooth Bod | | | 1 | · | | | | | |
| · | · | | | | | · ~ | | - - - | - |
| Exfoliated | 1 | | | | L | L | 1 | | |
| | | _ | | | | • | | | |
| Organic | Burn | ed Unb | urne | a | | | | | |
| Bone | | | | | · | | | | • |
| Micellane | | | | | | | | | • |
| • | ous | | | | | | | | |
| HISTORIC | | | | | | | | | |
| HISTORIC Glass | | | | | | | | | ···· |
| Glass | | | | | | | | | |
| Glass | | | | | | | | | |
| Glass | | | | | | | | | |
| Glass | | | | | | | | | |

| PROJECT: | 7001 12 | | | **** | | | | |
|---------------|-------------|---------------|----------|-------------|---------------------------------------|--------------|---------------------------------------|---|
| Site: | ll Jd 121 | | | | | | | |
| | rest Pit | | | | | | | |
| Provenience _ | | | | | | | | |
| ATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | · | | | | | | |
| Bifaces | | | | | | | | |
| Retouched Fl | akes | | | <u></u> | ···· | | | |
| Unretouched | Flakes | 1 0 | hert | shatter | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | · | | | | |
| Hammerstone | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| Grinding Sto | one | | | | | | | |
| Unmodified F | lock | | | | | | | |
| Fire-cracked | Rock | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Miscellaneou | ıs | | | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | . | | | | | |
| Decorated Bo | od y | | | | | | | |
| Cord-marked | Body | | | | | | | |
| Smoothed-ove | er Cord-man | rked Body | | | | | | |
| Smooth Body | | | <u> </u> | | · | ļ | | |
| Exfoliated | | | <u> </u> | | | <u> </u> | | |
| | | | , | | | | | • |
| Organie | Burned | Unburne | ed | | | | | |
| Bone | | 1 | | | | | | |
| Micellaneous | · | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Wetel | | | | | | | | |
| We MIT | | | | | | | | |
| Miscellaneou | | | | | | | | |

| PROJECT: Pool | 12 | | | The same of the sa | مراست وود والمراس والم | | annigger of About, in alternation | - |
|-------------------|-------------|---------------|-------------|--|--|----------|-----------------------------------|---|
| Site:11 Jo | 1 121 | | | | | | | |
| Provenience Test | Pit 71-8 | 0 cm | | · | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| | | | | | • | | | |
| Cores | - 1 | T | | · | | | | |
| Bifaces | | -{ | | | | | | |
| Retouched Flakes | 2 | Sha | tter | | | | | |
| Unretouched Flake | | | | | | | | |
| Points | | | | | | | | |
| Knives | 1 | † | | | | | | |
| Scrapers | - 1 | | | | | | | |
| Grinding Stone | 1 | | | | | | | |
| Unmodified Rock_ | | | | | | | | |
| Fire-cracked Rock | | | | | | | | |
| Miscellaneous | l l | | | | | | | |
| | | la. | | O\ - 3.3 | 1 7: | | Cond 1 | |
| Ceramics | | 1 | it | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | | |
| Decorated Body | | | | | | | | |
| Cord-marked Body | | | | | | | | |
| Smoothed-over Co | | Body | | | | | | |
| Smooth Body | | | | | | | | - |
| Exfoliated | | | | | <u> </u> | <u> </u> | | |
| | | | | | | | | |
| Organic B | urned Un | burned | Ì | | | | | |
| Bone | | | L | | | | | |
| Micellaneous | . <u></u> | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | | | | | | | | |
| Other | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| PROJECT: POO | 1_12 | | | | | | ang 2 data ta sang kalang ang kal | | |
|-----------------|----------|---------------|---------|--------------|----------------|-------------|--|-------------|---|
| Site: | Jd 122 | | | _ | | | | | |
| Provenience | | | | | | | | | |
| MATERIALS: | | | | | | | | | |
| | | | | | | | | | |
| Lithics | | | | | • | | | | |
| Cores | | ; | | | | | | | |
| Bifaces | | | | | | | | | |
| Retouched Flak | es | | | <u> </u> | | | | | |
| Unretouched Fl | akes | 11 | 5 | shatt | er | | | | |
| Points | | | | | | | | | |
| Knives | | | | | | | | | |
| Scrapers | | | | | | | | | |
| Hammerstone | | | | | · - | | - <u>-</u> | | |
| Grinding Stone | | | | | | | | | |
| Unmodified Rock | k | 1 | CC | bble | | | | | |
| Fire-cracked R | ock | 4 | 3_ | limes | stone, 1 | pasalt | | | |
| Miscellaneous | | | L | | | | | | |
| Ceramics | | | } | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | | | |
| Decorated Body | | | 1 | | | | | | |
| Cord-marked Boo | | | | | | | | | |
| Smoothed-over | Cord-mar | ked B | ody | | | | | | |
| Smooth Body | | | | | | | | | |
| Exfoliated | : | • | 1 | 1 | | - | | | |
| EXIOTIS DEG | | | | | <u> </u> | | | | _ |
| Organic | Burned | Unb | urne | 4 1 | | | | | |
| Bone | | 1 | | ⁻ | | | | | _ |
| Micellaneous_ | | | | | | | | | |
| HISTORIC_ | | | | | | | | | |
| Glass | | | | | | | | | |
| Metal | | | | | | | | | |
| Miscellaneous | | | | | | | | | |
| Other . | | | | | | | | | |
| A clier | | | | | | | | | |
| | | | | | | | | | |

| PROJECT:Pool_ | 12 | | - | | | | | |
|-------------------|------------|---------|---------------------------------------|-------|-----------|--|------|-------------|
| Site:11 Jd | 123 | | _ | | | | | |
| Provenience Surfa | ce | | | | | | | |
| ATERIALS: | | | | | | | | |
| | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | | | | | | |
| Retouched Flakes | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Unretouched Flake | s <u>1</u> | | | | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock_ | 3 | 1. | imesto | ne | | | | |
| Fire-cracked Rock | | 1 | | | · | | | |
| Miscellaneous | | | . <u> </u> | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | | |
| Decorated Body | | | | | | | | |
| Cord-marked Body | | | | | | | | |
| Smoothed-over Co | rd-marke | ed Body | | | | | | |
| Smooth Body | | | | | | | | |
| | | | | | | 1 | | |
| Exfoliated | | | | | | <u>. </u> | L | • |
| | | ••• | | | - | | | |
| | ırned | Unburne | ٩ | | | | | |
| Bone | 1 | | | | | | | |
| | | | | | | | | |
| Micellaneous | _ | | | | | | | |
| HISTORIC | _ | | | | | | | |
| HISTORIC Glass | | | | | | | | |
| HISTORIC | | | | | | | | |
| HISTORIC Glass | | | | | | | | |

| PROJECT: Pool | 12 | | | | | | | |
|-------------------|---------|-------------|-------------|---------------|-------------|--------------|---------|-------------|
| Site: <u>ll J</u> | d 127 | | | | | | | |
| Provenience Surf | ace | | | | | | | |
| | | | | | | | | |
| TERLALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | 1 | | | | | | |
| Bifaces | | 1 | fragmen | nt | · | | | |
| Retouched Flakes | • | 1 | | _ | ~ | | | |
| Unretouched Flak | ces | 9 | | | | | | |
| Points | | | | | ···· | | | |
| Knives | } | | | | | | | |
| Scrapers | | | | | ··· | | | |
| Hammerstone | | | | | ·-·- | | | |
| Grinding Stone _ | | | | | | | · | |
| Unmodified Rock | | | | | | | | |
| Fire-cracked Roo | | | granite (?) | e | | | | |
| Miscellaneous _ | | 1 1 | (2) | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | | |
| Decorated Body _ | | | 1 | | | | | |
| Cord-marked Body | 7 | | - | | | | | |
| Smoothed-over Co | ord-mar | ked Body | · | | | | | |
| Smooth Body | | | | | | | | |
| Exfoliated | | | | | | | | |
| | | | | | | | | _ |
| Organic 1 | Burned | Unburn | ed] | | , | - | <u></u> | _ |
| Bone | | <u> </u> | | | | | | • |
| Micellaneous | | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| | | | | | | | | |
| Miscellaneous _ | | | | | | | | |

Annual Company Company Company

| PROJECT: | Pool 12 | | | | | | | |
|----------------|-------------|--|-------------|-------------|-------------|-------------|-------------|--|
| Site: | 11 Ja 132 | <u> </u> | | | | | | |
| Provenience | Surface | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | 3 | | | | | | |
| Bifaces | · | | | | | | | |
| Retouched i | Flakes | | | <u>-</u> - | | | | |
| Unretouche | d Flakes | 1 | | | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerston | e | | | | | | | |
| Grinding S | tone | <u> </u> | | | | | | |
| Unmodified | Rock | 5 | L broke | n basalt | cobble, 4 | pebbl | es | |
| Fire-crack | ed Rock | | | | · | | | |
| Miscellane | ວນຮ | | | | | | | |
| Ceramics | | | Grit | Shell | Limestone | . Grog i | Sand 1 | |
| | | | | | | | | |
| • | Body | | | | | | | |
| | d Body | | | | | | | |
| | ver Cord-ma | | | | | | | |
| | 7 | • | | | | | | |
| | | | - | | | | | |
| Exfoliated | | | <u>ll</u> | | L | lJ | | |
| - | | | • | | • | | | |
| <u>Organic</u> | Burned | Unburn | ed | | | | | |
| Bone | | ــــــــــــــــــــــــــــــــــــــ | | | | | | |
| Micellaneo | s 8 she | ll, from | n probe | ble histo | ric shell r | nidden. | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| | | | | | | | | |
| Miscellane | ous | | | | | · | | |
| Other | | | | | | | | |
| | | | | | | | | |

| Site: | . f | ragmer shatt ragmer ragmer | er nt | | | | |
|--|------------|-------------------------------------|----------|--|-------------|------|--|
| TERIALS: Lithics Cores 1 Bifaces 1 Retouched Flakes 1 Unretouched Flakes 2 Points 1 Knives 1 Scrapers 1 Grinding Stone 1 Unmodified Rock 2 | . f | ragmer shatt ragmer ragmer | er | | | | |
| TERIALS: Lithics Cores 1 Bifaces 1 Retouched Flakes 1 Unretouched Flakes 2 Points 1 Knives 1 Scrapers 1 Grinding Stone 1 Unmodified Rock 2 | . f | ragmer shatt ragmer ragmer | er | | | | |
| Cores 1 Bifaces 1 Retouched Flakes 1 Unretouched Flakes 2 Points 2 Knives 1 Scrapers 1 Grinding Stone 1 Unmodified Rock 2 | . f | shatt ragmer | er nt | | | | |
| Cores 1 Bifaces 1 Retouched Flakes 1 Unretouched Flakes 2 Points 1 Scrapers 1 Grinding Stone 1 Unmodified Rock 2 | . f | shatt ragmer | er nt | | | | |
| Bifaces 1 Retouched Flakes 1 Unretouched Flakes 2 Points | . f | shatt ragmer | er nt | | | | |
| Retouched Flakes 1 Unretouched Flakes 2 Points 1 Scrapers 1 Grinding Stone Unmodified Rock 2 | . <u>f</u> | shatt ragmer ragmer | er nt | | | | |
| Unretouched Flakes 2 Points 1 Scrapers 1 Grinding Stone Unmodified Rock 2 | . <u>f</u> | shatt ragmer ragmer | er nt | | | | |
| Points | . <u>f</u> | ragmer | nt | | | | |
| Knives 1 Scrapers 1 Hammerstone 1 Grinding Stone Unmodified Rock 2 | . f | ragmer | nt | | | | |
| Scrapers 1 Hammerstone 1 Grinding Stone Unmodified Rock 2 | . f | ragmer | nt | | | | |
| Hammerstone 1 Grinding Stone Unmodified Rock 2 | | | | | | | |
| Grinding Stone Unmodified Rock Fire-cracked Rock 2 | | | | | | | |
| Unmodified Rock Fire-cracked Rock2 | 1 | imagte | | | | | |
| Fire-cracked Rock 2 | . 1 | imagte | | | | | |
| | 2 1 | imaata | | | | | |
| Miscellaneous | | THESCC | one | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | <u> </u> | | <u> </u> | | | |
| Decorated Body | | | | | | 2 | |
| Cord-marked Body | | 1 | | | | 11 | |
| Smoothed-over Cord-mark | | | | | | | |
| Smooth Body | | <u> </u> | <u> </u> | | 1 | | |
| | | | | · · · - · · | 1 - 1 | 2 | |
| Exfoliated | | | <u></u> | <u>. </u> | <u>.L</u> | | |
| Organic Burned | Unburn | ا ام | | | | | |
| Organic Burned Bone 3 | Olibalii | | | | | | |
| | | | | | | | |
| Micellaneous | | | | | | | |
| HISTORIC | | | | | | | |
| Glass | | | | | | | |
| Metal | | | | | | | |
| Miscellaneous | | | | | | | |
| <u>Other</u> | | | | | | | |

Boszhardt 9/4/81 Name Date

Site Artifact Lists: Side Channel Sites

11 Jd 116 11 Jd 125 11 Jd 126

11 Jd 128

11 Jd 129

11 Jd 130

| Site: 11 Jd 1 Provenience Redepos ATERIALS: | | Wickma | n's D | a m | | | | |
|---|------|-------------|---------------|-------------|-----------|-------------|--------------|-------------|
| | | | | 4111 | | | | |
| | ited | shore | | | | | | |
| | | | | | | | | |
| ra a adilikadi kadi k | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | | | | | | |
| Retouched Flakes | 1 | | | | | | | |
| Unretouched Flakes | | 5 | shat | ter (all | burned) | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | | | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock | 5 | 2 | cobb | les, 3 lin | mestone | | | |
| Fire-cracked Rock _ | 3 | a | <u> 11 li</u> | mestone . | · | | | |
| Miscellaneous | | | <u>-</u> | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | 1 | | | | | |
| Decorated Body | | | 1 | | | | | |
| Cord-marked Body | | . <u></u> | 3 | | | | | |
| Smoothed-over Cord- | mark | ed Body | 7 | | | ļ | | , - |
| Smooth Body | | | | | | <u> </u> | | ĺ |
| Exfoliated | | | 2 | * * . | · | | | |
| IMIOIIA DEC | | | <u> </u> | | | | | • |
| Organic Burn | ed l | Unburne | ed i | | • | | | |
| Bone | · · | | | | | | | , |
| Micellaneous | | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Metal 4 ruste | | | | | | | | |
| Miscellaneous | - | | | | | | | |
| Other | | | | | | | | |
| | | | | | | | | |

| PROJECT: PO | 01_14 | | | | | | | |
|--|-----------------------|----------|--------|------------|-----------|------|------|---|
| Site:11 | Jd 116. | Wickma | n's Da | a m | | | | |
| Provenience <u>Ex</u> | posed ba | nk, in | situ l | L-1.25 cm | b.s. | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | | · | | | | |
| Retouched Fla | | ł | | | | | | |
| Unretouched F | | | | | | | | |
| Points | 1 | 1 | | | | | | |
| Knives | 1 | | | | | | | |
| Scrapers | j | | | | | | | |
| Hammerstone _ | | | | | | | | |
| Grinding Ston | I I | | | | | | | · |
| Unmodified Ro | 1 | | | | | | | |
| Fire-cracked | 1 | | | | | | | |
| Miscellaneous | | | | | | | | |
| | | | | | | | | |
| <u>Ceramics</u> | | | Grit | Shell | Limestone | Grog | Sand | |
| Ceramics Rim | | | 1 | Shell | Limestone | Grog | Sand | |
| Rim | | | | Shell | Limestone | Grog | Sand | |
| | y | | | Shell | Limestone | Grog | Sand | |
| Rim | ody | | 1 | Shell | Limestone | Grog | Sand | |
| Rim Decorated Bod Cord-marked B | y ody Cord-marl | ked Body | 1 | Shell | Limestone | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body | yody Cord-mark | ced Body | 1 | Shell | Limestone | Grog | Sand | |
| Rim Decorated Bod Cord-marked B Smoothed-over | yody Cord-mark | ced Body | 1 | Shell | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body | yody_ Cord-mark | ced Body | 1 2 | Shell | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated | odyCord-mark | ked Body | 1 2 | Shell | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic | odyCord-mark | wed Body | 1 2 | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone | odyCord-mark | wed Body | 1 2 | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous | ody | Ced Body | 1 2 ed | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC | ody | Unburne | 1 2 ed | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass | ody | unburne | 1 2 | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal 2 she | ody | unburne | 1 2 | | | | | |
| Rim Decorated Bod Cord-marked B Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal 2 she Miscellaneous | ody | unburne | 1 2 | | | | | |

| PROJECT: Pool 12 | | | | | | |
|---------------------------------------|---------|---------------------------------------|---------------------------------------|------|--------------|--|
| Site: 11 Jd 116 Wickma | n's Dam | l. | | | | |
| Provenience Test cut 78-80 cm | b.s. | | | | | |
| MATERIALS: | | | | | | |
| Lithics | | | | | | |
| Cores | | · | | | | |
| Bifaces | | | | | | |
| D 4 1 1 77 1 | | | | | | |
| Unretouched Flakes | | | | | | |
| Points | | | | | | |
| Knives | | | | | | |
| Scrapers | | | | | | |
| Hammerstone | | | | | | |
| Grinding Stone | | | | | | |
| Unmodified Rock | | | | | | |
| Fire-cracked Rock | | | | | | |
| Miscellaneous | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | |
| Ceramics | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | |
| Decorated Body | | | | | | |
| Cord-marked Body | | | | | | |
| Smoothed-over Cord-marked Body | | | | | | |
| Smooth Body | | | | | | |
| Exfoliated | | | | | | |
| <u> </u> | | | | | | |
| Organic Burned Unburne | ed | | | | - | |
| Bone | | | | | | |
| Micellaneous | | , | | | | |
| HISTORIC_ | | | | | | |
| ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | | | | | | |
| Metal 3 rusted nails | | | | | | |
| Miscellaneous | | | | · | | |
| Other | | | | | | |
| 0 01101 | | | | | | |

| PROJECT: | Pool 12 | and the second section of the section of the section o | | فوستواه والمعادم والمستشدم والمديد المهديث والعاوات والمستشد | and the same of th | fig. | | |
|-------------|-------------|--|---------------------------------------|--|--|---|------|---|
| Site: | 11 Ja 116 | Wick | man's Da | ım | | | | |
| Provenience | Feature 1 | (test | cut 115 | 5-125 cm | b.s.) | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | | | | | | | |
| Bifaces | | | | | | | | |
| Retouched | Flakes | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Unretouche | d Flakes | 5 | all bur | ned shat | ter | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers_ | | | | | | · | | |
| Hammerston | ie | | | | | | | |
| Grinding S | tone | | | | | | | |
| Unmodified | Rock | | | | | | | |
| Fire-crack | ed Rock | 9 | all lir | nestone | | · | | |
| Miscellane | ous | | · | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | | | | | |
| | Body | | | | | | | |
| Cord-mark a | d Body | | | | <u> </u> | | | • |
| Smoothed-o | ver Cord-ma | rked Boo | ly | | | | | |
| Smooth Bod | y | | | | | | | _ |
| Exfoliated | l | | | | | <u>l </u> | | |
| | | | | | | | | |
| Organic | Burned | Unbui | med | | | | | |
| Bone | | <u> </u> | | | | | | |
| Micellaneo | s | | | | | | | |
| HISTORIC | | | • | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| Miscellane | ons | | · | | | | | |
| Other | | | | | | | | |
| | | | | | • | | | |
| | | | | | | | | |
| | | | | | | | | |

| Site: 11 Jd 125 Provenience General S TERIALS: Lithies Cores | | | _ | | | | |
|--|----------|----------|---------------|----------|-----------------|-------------|--------------|
| TERIALS: Lithies | Surfac | e | | | | | |
| <u>Lithies</u> | | | | | | | |
| <u>Lithies</u> | | | | | | | |
| | | | | | | | |
| Cores | _ | | | | | | |
| - | 2 | Γ | | | | | |
| Bifaces | | | | | | | |
| Retouched Flakes | 1 | <u> </u> | - | | | | |
| Unretouched Flakes | 47 | 5 | shat | ter | | | |
| Points | | | | | | | |
| Knives | | | | | | | |
| Scrapers | 1 | <u> </u> | | | | | |
| Hammerstone | 3 | | | | und), 1 q | uartzit | e (?) |
| Grinding Stone | 1 | gı | canit | e (?) | | | |
| Unmodified Rock | | | | | | | |
| Fire-cracked Rock | 2 | 1 | lime | stone, 1 | chert | | |
| Miscellaneous | | | | | | | |
| Ceramics | | ŀ | Grit | Shell | Limestone | Grog | Sand |
| Rim | | ı | | | | | 1 |
| Decorated Body | | - 1 | 3 | | 1 | | |
| Cord-marked Body | | | 7 | = | 1 | | 5 |
| Smoothed-over Cord-ma | | ody | 2 | | _ | | 2 |
| Smooth Body | | Ī | 1 | | | | 2 |
| | | | 6 | | | | 1 |
| Exfoliated | | 1 | | | | | |
| rganic Burned | Unb | | . 1 | | - .: | • | |
| | . Und | urne | " | | | | |
| | | | | | | | |
| Micellaneous | <u> </u> | | | | | | |
| TISTORIC_ | | | | | | | |
| Glass . | | | | | | | |
| Metal | | | | | | | |
| Miscellaneous | | | | <u> </u> | <u> </u> | | |

and the second s

| Sits: 11 Jd 125 Provenience Surface, north end MATERIALS: Lithics Cores | PROJECT: Pool 12 | | | | | | | |
|---|------------------------------|-------------|-------------|-------------|-----------|------|-------------|-------------|
| Lithics Cores Bifaces Retouched Flakes Unretouched Flakes Unretouched Flakes Varies Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Erfoliated Organic Burned Wiscellaneous Miscellaneous Other | Site: 11 Jd 12 | 5 | | | | | | • |
| Lithics Cores Bifaces Retouched Flakes 20 Points Knives Scrapers Hammerstone Grinding Stone Unnodified Rock Fire-cracked Rock Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body 3 Smoothed-over Cord-marked Body 3 Smooth Body 1 Exfoliated 3 3 Organic Burned Unburned Bone Micellaneous MISTORIC Glass Miscellaneous Other | Provenience <u>Surface</u> , | north e | nd | | | | | |
| Bifaces Retouched Flakes | ATERIALS: | | | | | | | |
| Bifaces Retouched Flakes Unretouched Flakes Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Burned Bone Micellaneous MISTORIC Glass Miscellaneous Other | Lithics | | | | | | | |
| Retouched Flakes 20 Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Grit Shell Limestone Grog Sand Rim Decorated Body Gord-marked Body 3 Smoothed-over Cord-marked Body 3 Smoothed-over Cord-marked Body 1 Smooth Body 1 Smooth Body 1 Smooth Body 1 Smooth Body 1 Smooth Bone Micellaneous Misroric Glass Miscellaneous Misroric Glass Miscellaneous Miscellaneous Miscellaneous Miscellaneous Other | Cores | · | | | | | | |
| Unretouched Flakes 20 Points Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Limestone Grog Sand Organic Burned Unburned Bone Miccellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Other | Bifaces | | | | | | | |
| Foints Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Pire-cracked Rock Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated 3 Organic Burned Unburned Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous Other | Retouched Flakes | | | | | | | |
| Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Burned Unburned Bone Micellaneous Miscellaneous | Unretouched Flakes | 20 | | | | | | |
| Knives Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Burned Unburned Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Other | Points | | | _ | | | | |
| Scrapers Hammerstone Grinding Stone Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Burned Unburned Bone Micellaneous Miscellaneous Miscellaneous Miscellaneous Other | | | | | | | | |
| Grinding Stone Unmodified Rock Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Bone Micellaneous Miscellaneous Miscellaneous Other | | 1 1 | | | | | | |
| Unmodified Rock Fire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Bone Micellaneous Miscellaneous Metal Miscellaneous Other | Hammerstone | | _ | | | | | |
| Pire-cracked Rock Miscellaneous Ceramics Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Bone Micellaneous Miscellaneous Metal Miscellaneous Other | Grinding Stone | | | | | | | |
| Miscellaneous Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body 3 3 Smoothed-over Cord-marked Body 1 Exfoliated 3 3 Organic Burned Unburned Bone Micellaneous MISTORIC Glass Metal Miscellaneous Other | Unmodified Rock | | | | | | | |
| Ceramics Grit Shell Limestone Grog Sand Rim Decorated Body 3 Cord-marked Body 3 Smoothed-over Cord-marked Body 1 Exfoliated 3 3 Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metel Miscellaneous Other | Fire-cracked Rock | | | | • | | | |
| Rim Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous Other | Miscellaneous | | | | • | | | |
| Decorated Body Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated 3 Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous Other | Ceramics | | Grit | Shell | Limestone | Grog | Sand | |
| Cord-marked Body Smoothed-over Cord-marked Body Smooth Body Exfoliated Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metel Miscellaneous Other | Rim | | 1 | | | | | |
| Smoothed-over Cord-marked Body Smooth Body Exfoliated Smooth Body Exfoliated Burned Unburned Bone Micellaneous HISTORIC Glass Metel Miscellaneous Other | Decorated Body | | <u> </u> | | | | | |
| Smooth Body 1 Exfoliated 3 3 Organic Burned Unburned Bone Micellaneous Miscellaneous Metal Miscellaneous Other | Cord-marked Body | | | · | | | 3 | ė |
| Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous Other | Smoothed-over Cord-ma | rked Body | , | | | | | |
| Organic Burned Unburned Bone Micellaneous HISTORIC Glass Metal Miscellaneous Other | Smooth Body | | 1 1 | | | | 1 | |
| Bone Micellaneous HISTORIC Glass Metal Miscellaneous Other | Exfoliated | | 1 1 | | | | 3 | |
| Bone | | | | | | | | . — |
| Micellaneous HISTORIC Glass Metal Miscellaneous Other | Organic Burnet | Unburt | ned | | | | | |
| HISTORIC Glass Metal Miscellaneous Other | Bone | 1 | | | | | | |
| Metal | Micellaneous | | | | | | | • |
| Metal | HISTORIC | | | | | | | |
| Miscellaneous | Glass . | | | | | | | |
| <u>Other</u> | Metal | ··· | | | | | | |
| | Miscellaneous | | | | | | | |
| Burned class ? | Other | | | | | | | |
| | | | | | | | | |

فنفسد والدامة د

| PROJECT: Pool 12 | | | | | | | | |
|----------------------------------|--------|-----|-------|-----------|---------------|----------|----------|----------|
| Site: 11 Jd 12 | 26 | | _ | | | | | |
| Provenience General | surfac | е | ···· | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | 3 | | | | | | · | · |
| Bifaces | 1_1_ | | | | | | | |
| Retouched Flakes | 2 | | | | | | | |
| Unretouched Flakes_ | 23 | 3 | shat | ter | | | | |
| Points | 1 | t | ip | | · • | | | |
| Knives | | | | | · | | | |
| Scrapers | | | | | ~ | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock | 1 | С | obble | | <u>-</u> | | | |
| Fire-cracked Rock | 20 | b | asalt | , granite | , limest | one | | |
| Miscellaneous | 1 | g | round | basalt (| whetting | stone?) | | |
| Ceramics | | | Grit | Shell | Limeston | e Grog | Sand | 1 |
| Rim | | | | | | | 1 | ļ |
| Decorated Body | | | 1 | | | | | 1 |
| Cord-marked Body | | | 5 | | | | | |
| Smoothed-over Cord-n | | ody | | | | | 1 | |
| Smooth Body | | | | | | | <u></u> | <u> </u> |
| | | | | | | | | ··· · · |
| Exfoliated | | | 9 | | L | | <u>-</u> | 1 |
| | | | .a 1 | | | · | | |
| Organic Burne | | | :a | | | | | |
| Bone | | | | | | | | • |
| Micellaneous | | | | | | | | • |
| HISTORIC | | | | | | | | _ |
| Glass | | | | | | | | |
| Metal Miscellaneous | | | | | | | | |
| | | | | | | | | |
| <u>Other</u> | | | | | | | | |
| 1 rusted metal 1 unknown rock | | | | | | | | |
| | | | | | | | | |
| | | | | | Name_ | Boszhar | dt | |
| | | | | | Date | 9/9/81 | | |

| MATERIALS: | | | | | | |
|---------------------------|--|---------------|--------------|-------------|----------|------|
| Lithics | | | | | | |
| Cores | ,1 | | · | | | |
| Bifaces | | | | | | ··· |
| Retouched Flakes | 1 | ` | | | | |
| Unretouched Flakes | 8 | | | | | |
| Points | 1 | | | | | |
| Knives | | | | | | |
| Scrapers | | | | | | |
| Hammerstone | ↓ | | | | | |
| Grinding Stone | | | | | | |
| Unmodified Rock | - - | | | | | |
| Fire-cracked Rock | | | | | | |
| Miscellaneous | 11_ | | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand |
| Rim | | | <i>-</i> | | | |
| Decorated Body | | | | | | |
| Cord-marked Body | | | | | | |
| Smoothed-over Cord-m | arked Body | | | | <u> </u> | |
| Smooth Body | | 11 | | | | |
| | | 1 | | | | |
| Exfoliated | | . | | | | |
| Organic Burne | d Unburn | ed l | | • | . * | |
| Bone | · | | | | | |
| Micellaneous | | | | | | |
| HISTORIC | | | | | | |
| Glass . | | | | | | |
| Netal | | | | | | |
| Miscellaneous | | | | | | |
| • | | ~ | | | | |
| 0+b-= : | | | | | | |
| Other | | | | | | |
| Other Note: core from cle | ared sur | face of | E barge t | erminal eas | stemen | t. |

The second second

| PROJECT: Pool 12 | | | | | |
|---------------------------------------|-------------|-------------|--|---------------|-------------|
| Site:11 Jd 126 | | | | | |
| Provenience Surface, | north end | across smal | l drainage | | |
| MATERIALS: | | | | | |
| <u>Lithics</u> | | | | | |
| Cores | | | | | |
| Bifaces | | | | | |
| Retouched Flakes | | | | | |
| Unretouched Flakes | | | | | |
| Points | | | | | |
| Knives | | | | | |
| Scrapers | | | | | _ ·_ ·- · |
| Hammerstone | | | | | |
| Grinding Stone | | | | | |
| Unmodified Rock | | | | | |
| Fire-cracked Rock | l lim | estone | | | <u> </u> |
| Miscellaneous | | | | | |
| Ceramic <u>s</u> | ÌGr | rit Shell | . Limestone | I Grog Sand | i. |
| Rim | 1 | | | 5.58 | |
| Decorated Body | 1 | | | | |
| Cord-marked Body | | | | | |
| Smoothed-over Cord-man | | | | | |
| Smooth Body | · 1 | | | | |
| | 1 | | | | |
| Exfoliated | | | | <u> </u> | L |
| | 1 | • | ·· | | |
| | Unburned | | • | | •• |
| Bone | <u>.l</u> | . | | | |
| Micellaneous | | | | | , · |
| HISTORIC | | | | | |
| Glass . | | | | | |
| Metal | | | | | |
| Miscellaneous | | | | | |
| Other | | | | | |
| 1 burned clay | | • | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | | |

| PROJECT: Pool 12 | | | | | | | |
|----------------------|-----------|-----------|-------------|--------------|-------------|-------------|--------------|
| | | | | | | | |
| Site:11 Jd 12 | 28 | | | | | | |
| Provenience General | Surface | | | | | | |
| MATERIALS: | | | | | | | |
| Lithian | | | | | | | |
| Lithics | _ | | | | | | |
| Cores | 1 1 | | | | | | - |
| Bifaces | 4 | | | | | | |
| Retouched Flakes | 3 | | | | | | |
| Unretouched Flakes_ | | 8 shat | ter | | | | |
| Points | 2 | | | | | | |
| Knives | | | | | | | |
| Scrapers | 1 1 | | | | | | |
| Hammerstone | 2 | l grou | nd (?) | | | | |
| Grinding Stone | 1 1 | | | | | | |
| Unmodified Rock | 6 cobb | les, 2 li | mestone (1 | chert | y), 1 f | obble | |
| Fire-cracked Rock | | | | | | | |
| Miscellaneous | | | | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | 1 | | | | | |
| Decorated Body | | 3 | | 2 | } | 6 | |
| Cord-marked Body | | 5 | | 8 | | 2 | · |
| Smoothed-over Cord-n | | , 4 | | 2 | | | |
| Smooth Body | | 2_ | | 1 | <u> </u> | 1_1 | · |
| | | | | 15 | 1 | 9 | |
| Exfoliated | | 111 | <u> </u> | 12 | J | 12 | • |
| | | | | • | | | |
| 14 | ed Unburr | iea | | | | | |
| Bone | | | | | | | |
| Micellaneous | | | | | | | • |
| HISTORIC_ | | | | | | | |
| Glass | | | | | | | |
| Metal | | | | | | | |
| Miscellaneous | | | | | | | |
| Other | | | | | | | |
| 4 burned clay | | • | | | | | |
| | | | | | | | |
| • | | | | | | | |
| | | | | •• | P.C | szhard | t |
| | | | | Nome | | | |

Name_

Date_

9/9/81

| PROJECT: Pool 12 | | | - | | | | | |
|---|--|-----------|--------|--------------|--------------|--------------|-------------|-------------|
| Site: 11 Jd 129 |) | | | | | | | |
| Provenience Surface | | | | | | | | |
| | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | 5 | | | | | | · | |
| Bifaces | | | | | | | | |
| Retouched Flakes | 5 | | | | | | | |
| Unretouched Flakes | 83 | 4 | shati | ter | ···· | | | |
| Points | 1 | C | orner | notched | triangular | | | |
| Knives | 1 | 01 | n blac | le flake | | | | |
| Scrapers | 2 | | | | | | | |
| Hammerstone | 2 | 1 | fragi | mentary (| possibly gr | cound) | | |
| Grinding Stone | | | | | | | | |
| Unmodified Rock | 5 | 1 | cher | t, l lime | stone,1 qua | rtzit | e, 2 cc | bbles |
| Fire-cracked Rock | 6 | bı | urneđ | limeston | e | | | |
| Miscellaneous | 1 | g: | roove | galena | cube | | | |
| Comomina | | 1 | Grit | l Shall | Limestone | Coop | Sand I | 1 |
| <u>Ceramics</u> | | | Gric | Shell | in intercone | Grog | Said | |
| Rim | | | | | | - | - | |
| Decorated Body | | | | | | | | |
| Cord-marked Body | | | | <u> </u> | | <u> </u> | | |
| Smoothed-over Cord-ma | | оау | | <u> </u> | | | | |
| Smooth Body | · - | | 7 | | | | | |
| Exfoliated | | | 2 | L | | | | l ' |
| Organic Burned Bone 3 Micellaneous HISTORIC | <u> </u> | urne 1 | | - <u>-</u> . | | | | · · |
| Glass | | | | | | | | |
| Metal 1 cast and | dril | led | lead | | | | | |
| Miscellaneous | | | | | | | | |
| <u>Other</u> | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| PROJECT: Po | 01_12 | | | | | | | |
|--|-------------|--|---------------------------------------|------------------|---------------------------------------|------|--------|----------|
| Site:11 | Jd 130 | | | | | | | |
| Provenience | | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | · | | | | | | | |
| Bifaces | | | | | | | | |
| Retouched Flak | es | | | | | | | |
| Unretouched Fl | akes | 2 | | | | | | |
| Points | | | | | | | | |
| Knives | | | | | | | | |
| Scrapers | | | | · ··· | | | | |
| Hammerstone | | | | | | | | |
| Grinding Stone | | | | | | | | _ |
| Unmodified Roc | .k | | | | | | | |
| Fire-cracked R | lock | 1 | Quart | zite | · | | | |
| Miscellaneous | | | | · | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | _ | | | Sand I | |
| Ceramics | | | Grit | Shell | Limestone | Grog | | |
| | | ······································ | Grit | Shell | Limestone | Grog | Sand | |
| Rim | | | | Shell | Limestone | Grog | Sand | |
| Rim | · | | | Shell | Limestone | Grog | Sand | |
| Rim | dy | | 1 | Shell | Limestone | | Sand | |
| Rim Decorated Body Cord-marked Bo Smoothed-over | dyCord-mark | ked Boo | 1 | Shell | Limestone | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body | dyCord-mark | ked Boo | 1 | Shell | Limestone | | Sand | |
| Rim Decorated Body Cord-marked Bo Smoothed-over | dyCord-mark | ked Boo | 1 | Shell | Limestone | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated | dyCord-marl | ked Boo | l dy | Shell | Limestone | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic | dyCord-mark | ked Boo | l dy | Shell | Limestone | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone | dyCord-mark | Vnbu | l dy rned | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous | dyCord-mark | Vnbu | l dy rned | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC | dyCord-mark | Vnbu | l l l l l l l l l l l l l l l l l l l | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass | Cord-mark | Vnbu | l dy rned | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal | dyCord-marl | Unbu | l dy rned | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | dyCord-marl | Unbu | l dy rned | | | | | |
| Rim Decorated Body Cord-marked Bo Smoothed-over Smooth Body Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal | dyCord-marl | Unbu | l dy rned | | | | | |

Name Welch
Date 9/3/81

Site Artifact Lists: Main Channel Sites

11 Jd 124 11 Jd 131 11 Jd 133

| PROJECT: PO | 001 12 | | | | | | | |
|----------------|----------|--------|-------------|-------------|-------------|-------------|---------------------------------------|-------------|
| Site:1 | l Jđ 124 | | | | | | | |
| Provenience St | ırface | | · | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | | 1 | | | | | | |
| Bifaces | 1 | | | | | | · · · · · · · · · · · · · · · · · · · | |
| Retouched Fla | | | | | | | | |
| Unretouched I | | | | | | | | |
| Points | ł | | | | | | | |
| Knives | 1 | | · | | | | | |
| Scrapers | ď | | | | | | | |
| Hammerstone _ | 1 | | | | | | | |
| Grinding Stor | 7 | | | | | | | |
| Unmodified Ro | ock | | | | | | | |
| Fire-cracked | Rock | | | | · | | | |
| Miscellaneous | · | | | | • | | | · |
| Ceramics | | | Grit | Sbell | Limestone | Grog | Sand i | |
| Rim | | | | | | | | |
| Decorated Boo | | | | | | | | } |
| Cord-marked E | | | 1 | | | | | • |
| Smoothed-over | | | | | | | | |
| Smooth Body _ | | | | | | | | |
| Exfoliated | | | | | - | | | |
| - | | | | | | | | |
| Organie | Burned | Unburn | ed | | | | | |
| Bone | | 1 | | | | | | |
| Micellaneous | | | | | | | | · • |
| HISTORIC_ | | | | | | | | |
| Glass . | · | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | · | | | | | | | |
| Other | | | | | | | | |
| | | | | | • | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | p.o., 4 | - - | |
| | | | | | Name | | lch 3/81 | |
| | | | | | Date | | , – | |

| | | | | Name | | 4/81 |
|---------------------|----------------|--------------|-------------|---------------------------------------|---------------------------------------|--------------|
| | | • | | | Bo | szhard |
| • | | • | | | | |
| | | • | | | | |
| Other | | | | | | |
| Miscellaneous | | | | · · · · · · · · · · · · · · · · · · · | | |
| Metal | | | | | | |
| Glass . | | | | | | |
| HISTORIC | | | | | | |
| Micellaneous | | | | | | |
| Bone | <u></u> | | | | | |
| Organic Burn | ed Unbu | ırned | | | | |
| Exfoliated | | | | l <u> </u> | <u></u> | L |
| Smooth Body | | | | | - | |
| Smoothed-over Cord- | marked Bo | Nay | | | | |
| Cord-marked Body | | | | | | |
| Decorated Body | | | | | - | |
| Rim | | 1 | | | | |
| Ceramics | | Grit | Shell | Limestone | Grog | Sand |
| Miscellaneous | | | | | | |
| Fire-cracked Rock _ | \neg | calcite | | | | |
| Unmodified Rock | | | | | · · · · · · · · · · · · · · · · · · · | |
| Grinding Stone | - | | | | | |
| Hammerstone | | | | | | |
| Scrapers | | | | | | |
| Knives | | | | | | |
| Points | 1 | tip | | | | |
| Unretouched Flakes | | 6 shatt | er | | | |
| Retouched Flakes | 1 | | | | | |
| Bifaces | | · | | | | |
| Cores | 2 | | | | | |
| Lithics | | | | | | |
| ATERIALS: | | | | | | |
| Provenience Surface | 2 | | | | | |
| Site: 11 Jd | | | | | | |
| | 1 7 1 | | | | | |

| | ith end | · · · · · · · · · · · · · · · · · · · | | | | | |
|--|------------|---------------------------------------|-------------|-----------------------|--------------|-------------|-------------|
| ATERIALS: | | | | | | | |
| Lithics | | | | | | | |
| Cores | · | 1 | | | | | |
| Bifaces | | | | 110 - Time of the Tax | | | |
| Retouched Flak | ces | | | | | | |
| Unretouched Fl | akes | | | | | | |
| Points | | | | | | · | |
| Knives | | | | | | | |
| Scrapers | | | | | | | |
| Hammerstone | | | | | | | |
| Grinding Stone | · — — — | | | | | | |
| Unmodified Roc | | | | | | | |
| Fire-cracked R | lock | | | | | | |
| Miscellaneous | | | | | | | |
| Ceramics | | | Grit | Shell | Limestone | Grog | Sand |
| Rim | | | | | | | |
| Decorated Body | · | | | | | | |
| Cord-marked Bo | d y | | | | | <u> </u> | |
| | | | | | | [| |
| Smoothed-over | | | l l | | | | |
| | | | 1 | | | | 1 |
| Smoothed-over Smooth Body Exfoliated | | | | | | | |
| Smooth Body | | | | | | | L |
| Smooth Body | Burned | Unburne | ed | | | | |
| Smooth Body | | | ed | | | | |
| Smooth Body Exfoliated Organic | Burned | Unburne | | | | | |
| Smooth Body Exfoliated Organic Bone | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous HISTORIC | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous HISTORIC Glass | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Burned | Unburne | | | | | |
| Exfoliated Organic Bone Micellaneous HISTORIC Glass Metal Miscellaneous | Burned | Unburne | | | | | |

| PROJECT: Pool 12 | | | - | | | | | |
|--|--|----------|----------------------|-----------|---------------------------------------|--------------|--------------|---------------------------------------|
| Site: 11 Jd 13 | 3 | | _ | | | | | |
| Provenience Surface | | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | 11 | | | · | | | | |
| Bifaces | 2 | | | | · | | | |
| Retouched Flakes | 7 | 1 | dril | l tip (?) | | | | |
| Unretouched Flakes | 80 | | | | | | | |
| Points | | | | | | | | |
| Knives | 1 | С | orner | notched | | | | |
| Scrapers | <u> </u> | | | · | | | | |
| Hammerstone | 1 | | | | | | | |
| Grinding Stone | | <u> </u> | | | | | | |
| Unmodified Rock | 1 | c | hert | nodual (f | rost fracti | ured) | | |
| Fire-cracked Rock | 3 | 2 | burn | ed limest | one, 1 (?) | | | · · · · · · · · · · · · · · · · · · · |
| Miscellaneous | 4 2 split cobbles: 2 hasalt = possible hasatones spalls, I quartz; I calcite | | | | | | | nammer- |
| Ceramics | | | tones Grit | _ | l quartz; . Limestone | | | 1 |
| | | | 2 | Shell | inmes cone | Grog | Salid | |
| Rim | | | 5 | | | | | |
| Decorated Body Cord-marked Body | | | 6 | | | | i | |
| Smoothed-over Cord-ma | | | 28 | | | | | |
| | | ouy. | 4 | | | | | |
| Smooth Body | | - 17 | 20 | | | | 1 | |
| Exfoliated | | | | | l | <u></u> | <u> </u> | l |
| والمعتقدة والمستعدد والمستعدد والمتعدد المتعدد والمتعدد والمتعدد والمتعد والمتعد والمتعدد والمتعدد وال | | | | | | | | |
| Organic Burned | Unb | urne | d | | • | | | |
| Bone 9 | <u> </u> | | | | | | | • |
| Micellaneous | | | | | | | | • |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Metal | | | | | | | | |
| Miscellaneous | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Other | | | | | | | | |
| 2 burned clay | · | | | | | | | |
| | | | | | 10 .4 | oszhar | 7 + | |
| | | | | | Name_B | | ut | |

| PROJECT: Pocl 12 | | | | | | | | |
|-----------------------------|----------|---------------|-----------------|---------------------------------------|--------------------|--------|---------|-------------|
| Site: 11 Jd 133 | | | | | | | | |
| Provenience Surface | | | | | | | | |
| MATERIALS: | | | | | | | | |
| Lithics | | | | | | | | |
| Cores | 11 | - | | | | | | |
| Bifaces | 2 | | | ···· | | | | |
| Retouched Flakes | 7 | 1 | Drill | tip (?) | | | | -, <u></u> |
| Unretouched Flakes | 80 | 2.2 | shat | ter | | | | |
| Points | | | | · · · · · · · · · · · · · · · · · · · | | | · | · |
| Knives | 1_1_ | co | rner | notched | | | | |
| Scrapers | | <u> </u> | | | | | | |
| Hammerstone | 1 | <u>L</u> . | | | | | | |
| Grinding Stone | <u> </u> | | | | | | | |
| Unmodified Rock | 1 | Ch | ert | - | | | | |
| Fire-cracked Rock | 3 | 2 | limes | tone, 1 u | nidentifie | d | | |
| Miscellaneous | 4 | 2 | split | basalt c | obbles (ha | mmerst | one spa | alls?), |
| Ceramics | | | quart: Grit | z, l calc Shell | ite Limestone | i Gros | Sand | |
| Rim | | | 2 | | | | | |
| Decorated Body | | | 5 | | | | | |
| Cord-marked Body | | | 6 | | | | | I |
| Smoothed-over Cord-ma | | | 28 | | | | | L |
| Smooth Body | | | 4 | | | | | |
| Exfoliated Organic Burned | Unb | urne | 20 ed | <u> </u> | | | | |
| Bone 9 | | | | | | | | |
| Micellaneous | | | | | | | | |
| HISTORIC | | | | | | | | |
| Glass | | | | | | | | |
| Metel | | | | | | | | |
| Miscellaneous | | | | | | | | |
| Other | | | | | | | | |
| 2 burned clay | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Name | Boszhardt | |
|------|-----------|--|
| Date | 9/8/81 | |

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